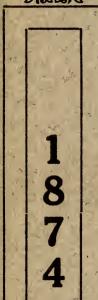


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### NORMAL BULLETIN





Southern Illinois
State Normal
University



July, 1920
Catalog Number



Published Quarterly in January, April, July, October

Vol. XIV

Carbondale Illinois

No. 1

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### THE NORMAL SCHOOL BULLETIN

## SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY CARBONDALE

JULY, 1920 CATALOGUE NUMBER, 1919-20

### ANNOUNCEMENTS FOR 1920-1921

PUBLISHED QUARTERLY BY THE UNIVERSITY JANUARY APRIL JULY OCTOBER

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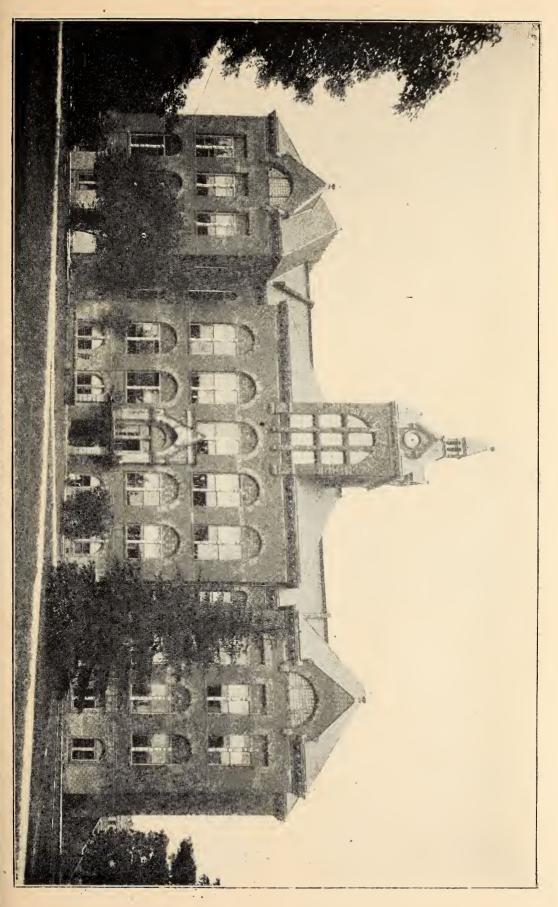


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1920

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### DANIEL BALDWIN PARKINSON, A. M. PH. D.

President Emeritus.

### NORMAL SCHOOL BOARD.

- Francis W. Shepardson.....Director of Registration and Education Ex-Officio Chairman.
- FRANCIS G. BLAIR......Superintendent of Public Instruction Ex-Officio Secretary.
- 1917-1921—Frank E. Richey, LaSalle; Henry A. Neal, Charleston; Elmer T. Walker, Macomb.
- 1917-1923—Frank B. Stitt, El Paso; Leroy A. Goddard, Chicago; William B. Owen, Chicago.
- 1919-1925—John C. Allen, Monmouth; Roland E. Bridges, Carbondale; Charles L. Capen, Bloomington.

### CALENDAR.

### 1920.

JANUARY	APRIL	JULY	OCTOBER			
$S \mid M \mid T \mid W \mid T \mid F \mid S \mid$	$ \mathbf{S} \mathbf{M} \mathbf{T} \mathbf{W} \mathbf{T} \mathbf{F} \mathbf{S} $	S   M   T   W   T   F   S	S M T W T F S			
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FEBRUARY	AUGUST	NOVEMBER				
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MARCH	JUNE	SEPTEMBER	DECEMBER			
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### 1921.

JANUARY	APRIL	JULY .	OCTOBER				
2 * 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 * 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	* 5 6 7 8 9 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 17 18 19 20 21 22 23 16 25 26 27 28 29 30 24 25 26 27 28 ** 30 36					
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MARCH	JUNE	SEPTEMBER	DECEMBER				
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 ** 26 27 28 29 30 31	5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     ****     23     24     25       26     27     28     29     30	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

<sup>\*</sup> Opening day of term.

\*\* Closing day of term.

\*\*\* Closing day of Spring Term and opening day of Summer Term.

### FACULTY.

1920-1921.

Henry William Shryock, Ph. B., President, Head of English Department,

Emma L. Bowyer, A. M., Grammar,

Mae Trovillion, A. M., Dramatic Art,

Elizabeth C. Hickson, A. M.,

Elizabeth Cox, A. M.

Language:

J. M. Pierce, A. M., French, Spanish,

Helen A. Baldwin, A. M., Latin,

Drawing and Design:

Gladys P. Williams,

Grace L. Burket.

History and Civics:

George Washington Smith, A. M., Secretary of Faculty,

E. G. Lentz.

Geography and Geology:

Frank H. Colyer, A. B., S. M.

Mathematics:

William Troy Felts, Ed. B.,

Fount G. Warren, A. B.

Psychology and Pedagogy:

George D. Wham, Ed. B.

Music:

Glenn C. Bainum, A. B.,

Ralph Swain, Wind Instruments, Violin.

Julia Dickerman Chastaine, Violin,

Helen Smith, Piano.

Chemistry:

George Mervin Browne.

Physics:

Simeon E. Boomer, A. M.,

D. B. Parkinson, A. M., Ph. D.

Biology:

John P. Gilbert, A. M.,

W. M. Bailey, S. M.,

Mary M. Steagall, Ph. B. Ed. B.

Agriculture:

Renzo Muckelroy, S. B.

Manual Arts:

Louis C. Petersen, S. B.

### Household Arts:

Grace E. Jones,

\*Lucy K. Woody.

### Commercial:

Tracy L. Bryant, Registrar, Business Agent, Albert Hunt,

Edward V. Miles, Jr.

### Physical Training:

Inez L. Hollenberger, Ph. B., Women, Wanda Newsum, Women,

- Men,

### Bureau Rural School Work:

W. O. Brown, A. B.

### Training School:

W. A. Furr, A. M., Superintendent, Willis G. Cisne, Principal of Junior High School, Edith Bell, A. B., Critic, Junior High School, Sarah S. Mitchell, Critic, Junior High School,

\*Fadra R. Holmes, Critic, Grades 5 and 6, \*Lulu R. Clark, Critic, Grades 3 and 4, Kate Vick, Critic, Grades 3 and 4, Florence R. King, Critic, Grades 1 and 2, Julia Rue, Special Critic, Grades 3-6.

### Librarian:

Margaret Browne.
Secretary to President:
Kate W. Youngblood.

### Errata:

Sarah S. Mitchell, A. B., Critic, Junior High School. Julia Rue, A. B., A. M., Special Critic, Grades 3-6. Margaret Browne, A. B., Librarian.

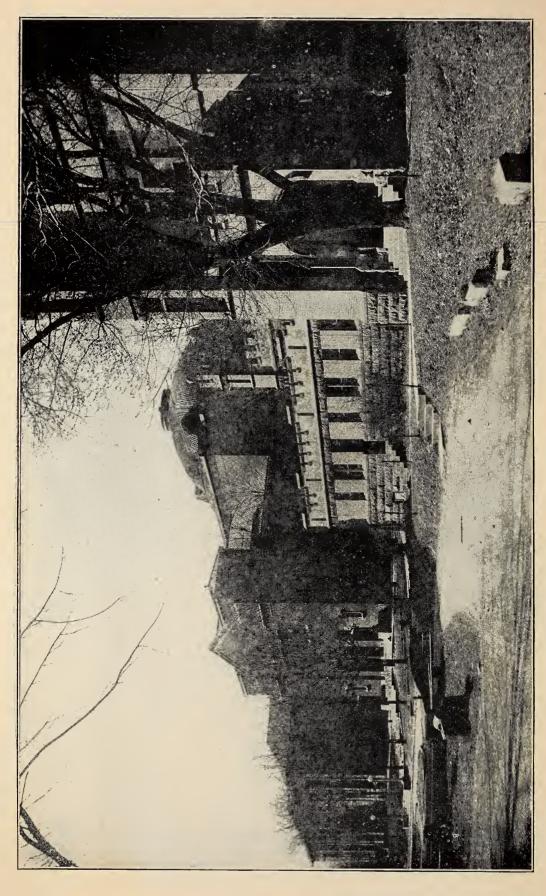
<sup>\*</sup> On leave of absence.

The young people of Southern Illinois are asked to read carefully the story told on the preceding page and to compare the satisfactory salaries received by our graduates with the salaries received by other young men and young women in other professions. Remember that the young people whose salaries are given on the opposite page have had only two years of training beyond high school.

An eighth grade graduate may without examination take up the first year's work of our six year course. After two years of attendance he may be recommended for a provisional certificate; which will allow him to teach for one year, and thus find out whether he has any aptitude for the teaching profession. If he wishes to continue to teach, his two years of Normal School attendance will render him eligible to enter the examination for a second grade certificate.







### GENERAL INFORMATION.

You are asked to note carefully the following sections from the new certificating law:

SEC. 2. State certificates granted by the Superintendent of Public

Instruction and the requirements for the same shall be as follows:

First—A four year elementary school certificate valid for teaching and supervision in the elementary schools and in the first and second years of the high school of any district in the State for which the requirements shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more elementary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Second—A four year high school certificate valid for teaching and supervising in any high school and in the seventh and eighth grades of any district in the State for which the requirements shall be:

(1) Graduation from a recognized college or university, or the completion of an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade, a high school, or a supervisory county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more secondary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Third—A four year supervisory certificate, valid for teaching and supervising in all grades of the public schools in any district in the State. The requirements for this certificate shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful supervision, two of which shall have been in this State on a county supervisory certificate; (3) a successful examination in English, educational psychology, sociology, the history of education, and school organization, administration, and supervision, and (4) the preparation of a thesis on one or more problems of school administration, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

SEC. 6. County certificates granted by the county superintendent

and the requirements for the same shall be as follows:

First—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training, and, thereafter, the same shall be renewable indefinitely for periods of two years upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, general science, pedagogy, and the principles and methods of the State course of study. Graduation from a recognized high school or an equivalent preparation shall be required for admission to the examination. At the option of the county superintendent this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school or its equivalent.

Second—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies

for the certificate within three years after graduation.

Sixth—A special certificate, valid for two years in the common schools of the county, renewable for two-year periods. Such certificate shall be issued in music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, and such other subjects as may be added by the Examining Board and shall authorize the holder to teach only the subject or subjects named in the certificate. The requirements for this form of certificate shall be graduation from a recognized high school, or an equivalent preparation, and a certificate showing the completion in a recognized higher institution of learning of at least two years' special training in the special subject or subjects, certified credits in English and the principles and methods of teaching, and satisfactory evidence

that the applicant has taught or can teach the subjects successfully. In lieu of such special training and certified credits a special certificate may be obtained by an examination in English and the principles and methods of teaching and in the special subject or subjects. (As amended

by an Act approved June 23, 1915.)

SEC. 7. The county superintendent is hereby authorized to issue a provisional certificate valid for one year to persons of his or other counties who fall below the required minimum or average in an examination for second grade certificate. This certificate may be issued without examination to persons who have completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade. Such certificates shall be designated on their face, "Provisional," and the same shall not be renewable or issued the second time to the same person.

### LOCATION, ETC.

Carbondale is a city of nearly 7,000 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average town of its size. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

### TERMS OF ADMISSION.

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public schools of the State for a time not less than that covered by their attendance upon the school. This agreement must not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the

payment of any fees.

An eighth grade graduate may enter the six year course without examination. A student holding third grade or provisional certificate, or with evidence of completion of ninth grade work, is admitted to the second year of the six year course. A tenth grade graduate may enter the third year of the six year course. A student holding either second or first grade certificate, and who has taught eight months or more, may be permitted to take examination on one or more units of the sixteen secondary year-credits required for college entrance. The

University of Illinois will accept these examination credits for entrance. A student without entrance credentials may take examination on such recognized secondary units as he may select. The following committee will be in charge of examinations, and will also have authority to equate irregular credits:

J. P. Gilbert, head of department of biology, Chairman.

F. H. Colyer, head of department of geography and earth science.

Miss Elizabeth Hickson, of the English department.

All other entrance requirements and all graduation requirements are provided for in the following rules adopted by the Board of Trustees of the five Normal Schools:

### Α.

### ENTRANCE REQUIREMENTS.

### I. High School Work:

1. Graduates of any recognized four-year high school or academy may be admitted to any standard two-year or other curriculum of college rank.

Fifteen units of entrance credit from a recognized high school shall be the minimum requirement for admission

to such standard curriculums of college rank.

3. Fewer than fifteen units of entrance credit from recognized high schools may secure admission to the longer curriculums for non-high school graduates, or shall be counted for conditional admission to the curriculums of college rank.

Students from non-recognized high schools, academies, and the like may be admitted on the same terms as from recognized high schools, but no entrance credit shall be accepted from the non-recognized high schools until the student has completed successfully one year's work in the normal school and has thereby established a basis for his rating.

B.

### ADVANCED STANDING.

- Credits for advanced standing may be obtained:
  - By transfer from recognized higher institutions.

By examination.

By earning the credit by work done in, or under the direction of the normal school.

Students coming from state normal schools in other states whose standards are the same as obtain in Illinois may receive full credit for the work accomplished in such schools.

Students from city teacher-training schools in Illinois shall receive credit only after the training school has been inspected by a member of the faculty of the normal school in whose supervision district the training school lies, and his recommendation confirmed by the action of the normal school presidents' council.

4. No credits shall be given for high school work in

excess of the units required for graduation.

5. No credit except by examination shall be given for work done in business colleges or like unrecognized institutions unless such credit is recommended by the teacher in the normal school in whose class the student has done one term's work.

6. Graduates of recognized colleges and universities

may be admitted to a one-year curriculum.

7. Undergraduates of recognized colleges and universities may enter the normal school and receive credit for such of their college work as will apply to the curriculum upon which they enter.

### GRADUATION REQUIREMENTS.

1. The requirement for graduation in the standard two-year curriculum shall be 24 credits beyond the entrance requirements.

2. By a *credit*, or *term credit*, is meant the amount of work done in a term of twelve weeks in a subject requiring daily preparation by a typical student carrying four studies

and reciting five times a week in each.

3. Recitation periods are 45 minutes in length, laboratory periods 90 or 95 minutes. Ninety minutes is assumed to be the average amount spent in preparing each daily recitation.

4. The terms *half-credit* and *quarter-credit* may be used with their obvious meaning for six weeks courses, or courses not requiring daily preparation.

5. Students may be allowed to make two credits in

physical education.

C.

6. Exceptional students may be permitted to take 25 hours of work per week. By exceptional students are meant mature students already familiar with the subjects to be taken, or other students whose previous standing is in the upper fourth of their classes.

7. No student shall be graduated from any Illinois state normal school unless he shall have done one year's

resident work in that normal school.

These regulations shall take effect September 1, 1920.

### Expenses.

### TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is \$2 for

the term of twelve weeks, and \$1 for the summer term. The rates of

regular tuition in the different departments are as follows:

	Summer	Fall	Winter	Spring
	Term.	Term.	Term.	Term.
Normal (Residents of Illinois)	. \$3.00	\$6.00	\$6.00	\$6.00
Training School		3.00	3.00	3.00

No fee will be charged for the first two years of the six year course.

### BOARDING.

Board can be had in good families in Carbondale at rates varying from \$6.50 to \$7.50 per week. By strict economy the whole expense

of boarding and tuition may be reduced to \$250 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

### ANTHONY HALL.

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of \$75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at \$6.50 per week. reserve the right to charge a higher rate if it becomes necessary.

A deposit fee of \$5.00 must accompany each application for room. No applications and deposits will be received for the school year

beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

### Free Instruction in Instrumental Music.

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. couraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

### LITERARY SOCIETIES.

### ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of these valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

### ATTENDANCE UPON CHURCH.

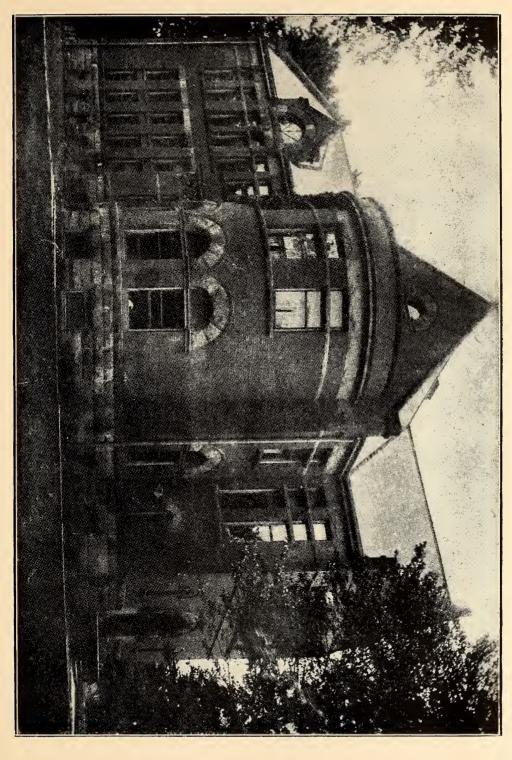
Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

### Christian Association.

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

### FALL TERM.

History	Smith	15	Deg. Hist.	Meth. of Hist.		C Hist.			C Hist.				
÷	Burkett	18				Water Colors	E Design.			C Draw.			
Art	Williams	19	Hist, of Ant.			C Draw.				Adv. Com. Des.			
lages	Baldwin	Aud.	Lat. 1		-	Lat. 7	Lat. 4		Deg. Lat.	Lat. 10			
Languages	Pierce	13	Mod. Lang.			Mod. Lang.	,		Mod. Lang.		Mod. Lang.		
	Hickson	22		B Gram.		C Lit.		,		C Lit.	Comp. III		
	Trovillion	24	C Read.	Deg. Eng.			Elocution			Rhetoric			
English	Cox		C Read.	Rhet.	•	C Read.					Rhetoric		
	Bowyer	11				C Gram.			C Gram.	C Read.	B Gram.		
	Sbryock	. Aud.			CHAPEL EXERCISES	C Lit.		NOON RECESS		i			
	Time		8:15	00:6	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		F	23		က	4		rO	9	7	∞	6





## FALL TERM—Continued.

	Chastaine	ರ		Violin			Violin		Violin			Orchestra	Orchestra
sic	Swain	6	Violin			Violin		٠	Violin			Orchestra	Orchestra
Music	Smlth	Aud.	Piano	Piano		Tr. Sch.	Tr. Sch.		Piano			Orchestra	Orchestra
	Bainum	20				El. Mus.					Mus. Meth.	Orchestra	Orchestra
Education	Wham	12	Psych	Prin. of Ed.		Principles of Teaching			Principles of Teaching	Psych.			
Mathematics	Warren	23	Geom. 1	D Alg.			Geom. 1		D Arith.	Geom. 1			
Mathe	Felts	21	D Arith.			A Arith.	D Alg.		D Arith.	A Arith.	Deg. Trig.		
phy	Rue	22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Geography	Colyer	14	Physiog.	Meth. of Geog.			Adv. Geog.	,		C Geog.	C Geog.		
History	Lentz	17	Eng. Hist.		CHAPEL EXERCISES	C Hist.	Gen. Hist.	NOON RECESS	C Hist.		Gen. Hist.		
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		22	9	7	80	6

FALL TERM-Continued.

Household Arts	Jones	5				Adv. Cook	Adv. Cook		J. H. Cook	J. H. Cook	J. Cook	J. Cook	-	
Man. Training	Petersen	32	El. Const.	Practice		Bench Work			Forge Work	Mech. Draw.	Metal Work	Metal Work		-
Agriculture	Muckelroy	9	Soil Phy.	Farm Animals		Dairy or Beef Cattle	Crop Prod.		Swine					
	Steagall	27	Zool Lab.	Zool. Lab.	-	El. Biol.	El. Biol.	i			Zool. Lab.			
Biology	Bailey	. 35				El. Bot.	El. Bot.		El. Bot.	El. Bot.	Deg. Bot.	Deg. Bot.		
	Gilbert	27	Zcol.	Zool.		Deg. Zool.	Deg. Zool.			Zool.				
Physics	Parkinson	33	El. Phys.	El. Phys.										
Phy	Boomer	33		Deg. Phys.					C Phys.	C Phys.				
Chemistry	Browne	29	Chem. I	Chem. I	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS	Chem. IA	Chem. IA	Chem. IA	Chem.		
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15	
	Periods		1	2		3	4		ro	9	7	∞	6	

## FALL TERM—Concluded.

Library	Eckhard	Library											
Training School	Furr	Allyn Bdg.	Prac. I			<i>(</i>							
8		Gym								Ph. Tr.	Ph. Tr.	Foot B.	Foot B.
Physical Training	Newsum	Gym				Tr. School	Tr. School		1st yr. Phys. Tr.	Tr. Sch.	Aes. Dan.	Basket Ball	
	Hollenberger	Gym		Aes. Dan.					1st yr. Phy. Tr.	3rd yr. Phy. Tr.	2nd yr. Phy. Tr.	B. Ball	Basket Ball
	McOmber	25	Type.	Type.		Type.	Type.		Shorthand	Shorthand			
Commercial	Miles	26				Com'l Arith.					Bank.		
	Bryant	26	Beg. Book	Beg. Book			Pen.			Farm Acet.			
Household Arts	Woody	က		Dom. Science	CHAPEL EXERCISES			NOON RECESS	Dress Making	Dress Making			
	Time		8:15	6:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		69	4		ಬ	. 9	7	∞	6

## WINTER TERM.

	History	Smith	15	Deg. Hist.	B His.		B His.	B His.		B His.				
	ı.	Burkett	18	Clay Model.	C Draw.		B B Draw.	B Draw.						
	Art	Williams	19		C Draw.		Hist. Art.	B Draw.			B. Draw.	B Draw.		
	ıages	Baldwin	Aud.	Lat. 2			Lat. 8	Lat. 5		Deg. Lat.	Lat. 11			
	Languages	Pierce	13				Mod. Lang.	Mod. Lang.		Mod. Lang.		Mod. Lang.		
		Hickson	22	D Lit.			Eng. I	Eng. Comp.		D Lit.		B Gram.		
		Trovillion	24	Eng. Comp.	B Read.			Eng. I			B Read.	Eng. Prose		
	English	Cox		Comp. III				Adv. Elo.		D Lit.	B Read.	Eng. I		
		Bowyer	11		Deg. Eng.		C Gram.	B Gram.		C Gram.	Eng. I			
		Shyrock	Aud.			CHAPEL EXERCISES	Eng. Prose		NOON RECESS					
	,	Time		8:15	00:6	9:45	10:45	11:00	11:45	1:15	2:00	2:45	3:30	4:15
M		Periods		1	73		8	चा		5	9	7	∞	6

WINTER TERM-Continued.

	Chastaine	rO		Violin			Violin			Violin		Orchestra	Orchestra
Music	Swain	6	Violin			Violin			Violin			Orchestra	Orchestra
Mu	Smith	Aud.	Piano	Piano		Tr. Sch.	Tr. Sch.					Orchestra	Orchestra
	Bainum	20				El. Music			Mus. Meth.			Orchestra	Orchestra
Education	Wham	12	Psych.	Sociol.		School Management			School Management	Deg. Ed.			
natics	Warren	23	C Arith.	Geom. 2		C Alg.			C Alg.	Geom. 2			
Mathematics	Felts	21	D. Arith.	Meth. Arith.			C Arith.		Meth. Arith.		Deg. Alg.		
phy	Rue	22											
Geography	Colyer	14		B Geog.	Ind. Geog.	B Geog.	0		B Geog.	B Geog.			
History	Lentz	17	B Hist.		CHAPEL EXERCISES		Gen. Hist.	NOON		Eng. Hist.	Gen. Hist.		
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2 45	3:30	4:15
	Periods		1	2		3	4		5	9	7	∞	6

## WINTER TERM-Continued.

Man. Training Household Arts	Jones	2				Diet.	Diet.				Cooking	Cooking	
Man. Training	Petersen	32				Berch Work	Bench Work		Mech. Perspect	Arch. Draw.	Machine Shop	Machine Shop	
Agriculture	Muckelroy	9	Soil Physics			Horses	Sheep or Swine		Crop Prod.	Soils and Crops			
	Steagall	. 27	El. Biol.	El. Biol.		Physiol. Lab.				Physiol. Lab.			
Biology	Bailey	35	El. Biol.	El. Biol.		Bact.	Bact.				Deg. Bot.	Deg. Bot.	
	Gilbert	27	Zool.	Zool.		Deg. Zool.	Deg. Zool.		Physiol.				
Physics	Parkinson	. 33	El. Phy.	El. Phy.									
Phy	Boomer	33		Deg. Phys.			B Phys.		B Phys.		C Phys.	C Phys.	
Chemistry	Browne	29	Chem. 2	Chem.'2	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS	Chem. 2A	Chem. 2A	Chem. 1A	Chem. 1A	
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		ΣĆ	9	7	∞	6

# WINTER TERM—Concluded.

Library	Eckhard	Library											
Training School	Furr	Allyn. Bdg.	Prac. I										
	Lodge	Gym								Basket B.	Basket B.	Basket B.	Basket B.
Physical Training	Newsum	Gym		Museum		Tr. School	Tr. School.		1st yr. Phys. Tr.	Tr. Sch.	Aes. Danc.		
P	Hollenberger	Gym		Aes. Dan.			H. S. Grad.		1st yr. Phy. Tr.	3rd yr. Phy. Tr.	2nd yr. Phy. Tr.	Basket Ball	Basket Ball
	McOmber	25				Type.			Shorthand	Shorthand	Type.		
Commercial	Miles	26		Farm Acct.		Com'l Arith.			Farm Acct.				
	Bryant	26	Bk. Keep.	Bk. Keep.			Pen.				Com'l Law		
Household Arts	Woody	က	Hand Sew.	Hand Sew.	CHAPEL EXERCISES	Gar. Mak.	Gar. Mak.	NOON RECESS					
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		ro	9	2	8	6

### SPRING TERM.

History	Smith	15	Deg. His.	III. Hist.		Meth. His.			III. Hist.	III. His.				
Art	Burkett	18	Water Color*				Water Color		Adv. Des.	Adv. Color.	Adv. Water Color			
	Williams	10		Hist. of Art			Com'l Design		Hist. of Art		Picture Study			
Languages	Baldwin	Aud.	Latin 3			Latin 9	Latin 6		Deg. Lat.	Latin 12				
Lang	Pierce	13				Mod. Lang.	Mod. Lang.		Mod. Lang.		Mod. Lang.			
	Hickson	22	D Lit.*	Deg. Eng.*			B Gram.*	,	-	D Lit.*	Rv. Gram.*			
	Trovillion	24		Elocution			Eng. I		B. Read.	Eng. Poet				
English	Cox			B. Read.			B Gram.*		Comp III	D Lit.*	Rev. Gram.*			
	Bowyer	11		C Gram.		Adv. Gram.*	B Gram.*		B Gram.*		Ad. Gram.*			And the second s
	Shryock	Aud.			CHAPEL EXERCISES	*Eng. Poetry		NOON RECESS						
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15	
	Periods		-	2		က	4		70	9	7	∞	6	

\* Mid-Spring pupils may enter this class. \*\* Class starts at Mid-Spring.

## SPRING TERM-Continued.

	Chastaine	rO	Violin	Violin		Violin	Violin	ı	Violin			Orchestra	Orchestra
Music	Swain	6	Violin	Violin	,	Violin	Violin			Violin		Orchestra	Orchestra
	Smith	Aud.	Piano			Tr. sch.	Tr. Sch.		Piano			Orchestra	Orchestra
	Bainum	20		Meth. Mus.					El Mus.			Orchestra	Orchestra
Education	Wham	12	Sociol.	Prin. of Ed.		Psychology			Deg. Ed.	School Management.			
Mathematics	Warren	23	B Arith.*	B Arith.			Geom. 3*				Geom. 3		
Mathe	Felts	21	A Alg.	B Alg.*			Deg. Geom.		B Alg.*	C B Arith.*			
phy	Rue	22	**Rev. Geog.	B Geog.									
Geography	Colyer	14	Physiog.	B Geog.		Meth. Geog.			Physiog.	B Geog.	-		
History	Lentz	17	Civies	III. His.	CHAPEL EXERCISES		Gen. His.	NOON RECESS	Civics	Civics	Gen. Hist.		
	Time		8:15	00:6	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		rū	9	7	8	6

# SPRING TERM-Continued.

Man. Training Household Arts	Jones.	2				Cook	Cook.		Home Ec.*		Cook.**	Cook.**	
Man. Training	Petersen	32		Practice		Cabinet Making	Cabinet Making		Constr. Design	Mach. Draw.	Machine Shop	Machine Shop	
Agriculture	Muckelroy	9	Farm Man.	Feeds and Feeding		Poultry or Garden	Hort.		Genetics				
	Steagall	27	El. Biol.**	Zool. Lab.			Physiol.		Physiol. Lab.				
Biology	Bailey	35				Bot.**	Bot.**	•	Bot.	Bot.	Deg. Bot.	Deg. Bot.	
	Gilbert	27	Ornith.	Ornith.		Deg. Zool.*	Deg. Zool.*		Zool.**	Zool.**			
Physics	Parkinson	33	El. Phys.			El. Phys.	Astrom.**						
Phy	Boomer	33		Deg. Phys.		C. Phys.**			A Phys.*		B Phys.*	Lab.	
Chemistry	Browne	29	Chem. 3	Chem. 3	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS		Chem. 3A	Chem. 2A	Chem. 2A	
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		5	9	7	∞	6

# SPRING TERM-Concluded.

Library	Eckhard	Library						The state of the s						
Training School	Furr	Ally. Bdg.	Prac, I			**Prac. I					1			
	,	Gym					Phy. Tr.*		Phy. Tr.*	Phy. Tr.*	Phy. Tr.*			
Physical Training	Newsum	Gym					Tr. Sch.		1st yr. Phy. Tr.	Tr. Sch.	Aes. Danc.			
H	Hollenberger	Gym					Phy. 11 Phy. 12		1st yr. Phy. Tr.	3rd yr. Phy. Tr.	2nd yr. Phy. Tr.			
	McOmber	25	Type.	Type.		Type.	Type.		Short Hand	Short Hand				
Commercial	Miles	26				Adv. Acct.		•	Beg. Book.					
	Bryant	26	Book.	Book,			Pen.				Com'l Law			
Household Arts	Woody	8			CHAPEL EXERCISES			NOON RECESS	Sew. and Tex.	Sew. and Tex.	Gar. Mak.	Gar. Mak.		
	Time		8:15	00:6	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15	
	Periods		1	. 2		3	4		5	9	7	œ	6	

### GENERAL COURSE FOR EIGHTH GRADE GRADUATES.

First Year.

Fall.

C Reading 1, 3 D Arithmetic 1, 5 Agriculture 2 C Drawing 3, 6 ½ Physical Tr. 5

C Grammar 3, 5 C Geography 6, 7 El. Biology 3-4, 5-6 Water Color 3, 3 ½ Physical Tr. 7

B Grammar 2, 7 Algebra 2, 4 Gen. Hist 4, 7 Prin. Teaching 3, 5 ½ Physical Tr. 6

C Literature 3, 6 Pl. Geometry 1, 4 C History 3, 5 Physics 5-6, or Chem. 5-6, 1-2

Rhetoric 2, 7

Chem. 5-6, or

Elocution 4

Elective

Eng. History 1

Prin. of Ed. 2

Physics 5-6, 1-2

½ El. Construction 1

A Arithmetic 3, 6

Winter.

English 3, 4, 6 C Arithmetic 4, 1 Agriculture 6 Farm Acct. 2, 5 ½ Physical Tr. 5

Second Year.

School Management 3, 5 B Geography 2, 4, 5, 6 Biology 1-2, 5-6 Man. Tr. 3, or Dom Sc. 4 ½ Physical Tr. 7

Third Year.

Eng Comp 1
Algebra 3, 5
Gen. Hist 4, 7
Blackboard Dr. 3
½ Physical Tr. 6

Fourth Year.

Psychology 1, 6
Pl. Geometry 2, 6
B. History 1, 2, 3, 4, 5
Physics 4 or 5, or
Chem. 1-2, 5-6

Spring.

English 4, 7
B Arithmetic 1, 2
Agriculture 3
Elementary Music 5
½ Physical Tr. 5

D Literature 6 Illinois Hist. 2, 5, 6 Biology 1-2, 5-6 Music Methods 2 ½ Physical Tr. 7

B Reading 2, 5 Algebra 2, 5 Man. Tr. 3-4, or Dom Sc. 3 Physiography 1 ½ Physical Tr. 6

Man. Tr. 5, or Dom. Sc. 7-8 Pl. Geometry 4, 7 Civics 1, 5, 6° Physics 5-6, or Chem. 1-2, 5-6

Students completing the work of the four years outlined above will be granted a four-year high school diploma.

Fifth Year.

Meth. English 4 Ind. Geography 3 Chem. 4 or 5, or Physics 1-2, 5-6 Practice I

Sixth Year.

Eng. Prose 3, 7 Gen. History 4, 7 Practice II Elective Ad. Grammar 7 ½ Meth. Hist. ½ Meth. Geog. 3 Chem. 1-2, 5-6, or Physics 5-6 Sociology 1

Eng. Poetry 3 History Art 2, 5 Practice III Elective

### LANGUAGE COURSE.

First Year.

Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5 Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6 Physical Training 5 Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

### Second Year.

### Fall

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

\*Latin 1, 1, or Modern Language 3, 7 C History 3, 5 Prin. of Teaching 3, 5 B Grammar 2, 7 ½ Elocution 4 Physical Training 6

Latin 4 4, or Modern Language 5 Biology 3-4 C Literature 3, 6 D Algebra 2, 4

Latin 7, 3, or Modern Language 1 General History 4 Rhetoric 2, 7 Practice II

Latin 10, 6, or Modern Language 8 Physiography 1 Prin. of Education 2 C Geometry 4, 1

### Winter.

School Management 3,5 Elementary Biology 1,2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Third Year.

Latin 2, 1, or
Modern Language 3, 7
B History 2, 3, 4, 5
½ Blackboard Drawing
4, 5, 6, 7
B Geography 3, 5, 6
Physical Training 6

### Fourth Year.

Latin 5, 4, or Modern Language 5 Psychology 1, 6 Practice I C Algebra 3, 5

### Fifth Year.

Latin 8 3, or Modern Language 1 General History 4 Chemistry 7-8 C Physics 7-8 Method Arithmetic 2, 6

### Sixth Year.

Latin 11 6, or Modern Language 8 Indus. & Com'l Georg. 1 B Geometry 2 English Prose 3, 7

### Spring.

B Arithmetic 1, 2
Physiology 4 (Lab. 3
or 5)
Elementary Music 3
D Literature 6
Physical Training 7

Latin 3 1, or
Modern Language 3, 7
Civics 1, 5, 6, 7
Method Hist. & Geog. 3
English Composition
2, 5
Physical Training 6

Latin 6 4, or Modern Language 5 Biology 5-6 Music Methods 2 B Algebra 2, 5

Latin 9 3, or Modern Language 1 General History 4 Chemistry 7-8 B Physics 7-8 Sociology 1

Latin 12 6, or Modern Language 8 Practice III English Poetry 3 A Geometry 4, or A Alg. 1 History of Art 2

### ART COURSE.

First Year.

### Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5

### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6, 7 Physical Training 5

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

<sup>\*</sup>Four years (twelve credits) of language are required for graduation in the Latin or Modern Language Courses. These credits may be divided among Latin, French or Spanish, but the continuation of any language, as far as the course offers, is advised.

### Second Year.

### Fall.

C Grammar 3, 5 Elementary Physics 1, 2 Accounting (Farm) 6 Domestic Science 2, or Manual Training 3 Physical Training 7

### B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 1/2 El. Construction 1 Physical Training 6 1/2 Elocution 4

D Algebra 2, 4 C Literature 3, 6 Biology 3-4 Elementary Design 4

Rhetoric 2, 7 General History 4 Practice II Mechanical Drawing 6

Physiography 1 Prin. of Education 2 C Geometry 4, 6 History of Art 3 BEREITH TARE

### Winter.

School Management 3.5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Third Year.

B Geography 3, 5, 6 B History 2, 3, 4, 5 Blkbd. Drawing 4, 5, 6,7 El. Cast Drawing 6 Physical Training 6

### Fourth Year.

C Algebra 3, 5 Practice I Psychology 1, 6 Clay Modeling 1

### Fifth Year.

Meth. in Arithmetic 2, 5 General History 4 Chemistry 1, 7-8, or C Physics 7-8 Book Binding 3

### Sixth Year.

Indus. & Com'l Geog. 1 English Prose 3, 7 Life Sketching 7, or B Geometry 2 History of Art 3

### Spring.

B Arithmetic 1, 2 Physiology 4 (Lab. 3 or Elementary Music 3 D Literature 6 Physical Training 7

### Eng. Composition 2, 5 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 Water Color 1, 4 Physical Training 6

B Algebra 2, 5 Music Methods 2 Biology 5-6 Adv. Design 5

Sociology 1 General History 4 Chemistry 2, 7-8 or B Physics 7-8 Com. Design 4

Practice III Eng. Poetry 3 Adv. Water Color 6 Picture Study

### HOUSEHOLD ARTS COURSE.

### First Year.

### Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5

### C Grammar 3, 5 Elementary Physics 1, 2 Accounting (Farm) 6 Domestic Science 2, or Manual Training 3 Physical Training 7

### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6 Physical Training 5

### Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

Algebra 2, 5 Physiology 4 (Lab. 3 or Elementary Music 3

D Literature 6, 1 Physical Training 7

### Third Year.

Fall.

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3-5 Chemistry 1, 1-2 ½ Elocution 4 Physical Training 6

D Algebra 2, 4 C Literature 3, 6 Biology 3, 4 Elementary Design 4

Rhetoric 2, 6, 7 General History 4 Sewing & Textiles 5-6 Cookery 7-8

Prin. of Education 2 Dressmaking Cookery 3-4 Methods and Home Economics Winter.

Composition III, 1-2 B History 2, 3, 4, 5 ½ Blackboard Drawing 4, 5, 6, 7 Chemistry 2, 1-2, 5-6 Physical Training 6

Fourth Year.
C Algebra 3, 5
Practice I
Psychology 1, 6
Bacteriology 3-4

Fifth Year.
History of Art 3
General History 4
Sewing & Textile 3-4
Cookery 7-8

Sixth Year.
Indus. & Com'l Geog. 1
Practice II
English Prose 3, 7
Dietetics 3-4

Spring.

B Geography 2, 6 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 Chemistry 3, 5-6 Physical Training 6

Water Color 1, 5
Music Methods 2
Biology 5-6
Household Chemistry
3-4

Sociology 1 General History 4 Sewing & Textile 7-8 Cookery 3-4

Practice III English Poetry 3 Home Economics 5 Elective

### MANUAL ARTS COURSE.

First Year.

Fall.

C Geography 7
D Arithmetic 1, 5
½ Penmanship 4
Farm Animals 2
C Reading 1, 3
Physical Training 5

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 D Algebra 5 Physical Training 6

C Geometry 4, 6 C Literature 3, 6 Biology 3-4 El. Construction 1 Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 7, 6 Physical Training 5

Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

Third Year.

C Algebra 3, 5 B History 2, 3, 4, 5 Composition III 1, 2 Bench Work 3-4 Physical Training 6

Fourth Year.

B Geometry 2 Practice I Psychology 1, 6 Wood Turning 4 Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

Algebra 2, 5
Physiology 4 (Lab. 3 or 5)
Elementary Music 3
D Literature 6, 1
Physical Training 7

B Geography 2, 6 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 B Algebra 2, 5 Physical Training 6

Practice II Biology 5-6 Bench Work 3-4 Cabinet Making 3-4

### Fifth Year.

Fall.

Rhetoric 2, 6, 7 General History 4 Forge Work 5-6 Mechanical Drawing 6

Prin. of Education 2 Chemistry 1, 1, 2, 5, 6 Physiography 1 Metal Work 7-8 Winter.

General History 4 C Physics 7-8 Pattern Making 7-8 Mechanical Drawing 6

Sixth Year.

English Prose 3, 7 Chemistry 2, 1, 2 Mechan. Perspective Machine Shop 7-8 Spring.

Sociology 1 History of Art 2, 5 B Physics 7-8 Mechanical Drawing 6

Trigonometry 4
Practice III
Constructive Design
Machine Shop 7-8

### AGRICULTURAL COURSE.

### First Year.

Fall.

C. Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3, 6 Physical Training 5

C. Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 Chemistry 7-8

Crop Production 4 D Algebra 2, 4 Biology 3-4 C Literature 3, 6

Dairy or Beef Cattle 3 C Geometry 4, 6 Bookkeeping Rhetoric 2, 6, 7

Soil Physics 1
Principles of Education
C Physics 5-6
General History 4

Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 7 Physical Training 5

Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

Third Year.

Sheep or Swine 4
B History 2, 3, 4, 5
Eng. Composition III,
1, 2
Chemistry 7-8

Fourth Year.

Crop Production 5 C Algebra 3, 5 Psychology 1, 6 Practice I

Fifth Year.

Horses 3 B Geometry 2 Bench Work 3-4 Meth. in Arithmetic 2, 5

Sixth Year.

Soil Physics 1 English Prose 3, 7 B Physics 5-6 General History 4 Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

B Arithmetic 1, 2
Physiology 4 (Lab. 3 or 5)
Elementary Music 3
D Literature 6, 1
Physical Training 7

B Geography 2, 6 Meth. Geog. & Hist. 3 Civics 1, 5, 6, 7 Chemistry 7-8

Horticulture 4 B Algebra 2, 5 Biology 5-6 Physiography 5

Feeds and Feeding 2 A Geometry 4 Practice II Sociology 1

Farm Management 1 English Poetry 3 Practice III General History 4

### COMMERCIAL COURSE.

First Year.

Fall.
C Geography 6, 7
D Arithmetic 1, 5
½ Penmanship 4
Farm Animals 2
C Reading 1, 3, 6
Physical Training 5

Winter.
C Drawing 2
C Arithmetic 4, 1
Soils and Crops 6
English 1, 3, 4, 6
Physical Training 5

Spring.

Illinois History 1, 2, 5
English 4, 7
Poultry or Garden 3
Elective
Physical Training 5

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

Second Year.
School Management 3,5
Elementary Biology 1,2
Bookkeeping 1, 2
Domestic Science 4, or
Manual Training 3
Physical Training 7

Third Year.

B Arithmetic 1, 2
Physiology 4 (Lab. 3 or 5)
Elementary Music 3
D Literature 6, 1
Physical Training 7

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 ½ Elocution 4 Commercial Arith. 3 Physical Training 6 Composition III, 1, 2 B History 2, 3, 4, 5 ½ Blackboard Drawing 4, 5, 6, 7 Commercial Arith. 3 Physical Training 6

B Geography 2, 6 Civics 1, 5, 6, 7 Meth. Hist. & Geog. 3 Adv. Accounting 3 Physical Training 6

D Algebra 2, 4 C Literature 3, 6 Biology 3-4 Typewriting 2 hrs. 1-2 Fourth Year.
C Algebra 3, 5
Practice I
Psychology 1, 6
Typewriting 2 hrs. 3,7

B Algebra 2, 5 Biology 5-6 Practice Typewriting 2 hrs. 1-2

Fifth Year.

Rhetoric 2, 6, 7 General History 4 Bookkeeping 1-2 Practice II C Physics 7-8 or C Physics or Chemistry 1, 7-8 General History 4 Accounting (Bus.) 1-2 English Prose 3, 7 B Physics 7-8 or B Physics or Chemistry 2, 7-8 Bookkeeping 1-2 General History 4 or Commercial Design 4

Sixth Year.

Physiography 1 Shotrhand 2 hours 5-6 Banking 7 Practice III Indus. & Com'l Geog. Shorthand 2 hours 5-6 Commercial Law 7 Sociology 2, 6 Meth. English 2-6 Shorthand 2 hours 5-6 Commercial Law 7 Elective

### GENERAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6 Method Hist. & Geog. 2 Science Geography 3, 4 Winter.
ociology 2, 6

Sociology 2, 6
Method Arithmetic 2, 5
Science
English History 6
Physical Training 4

Spring.

Prin. of Education 2
Method in English 2,6
Science
A Geometry 4, or
A Algebra 1

### Second Year.

Fall.

Rhetoric 2 Practice I Water Color 3 Elective Winter.

English Prose 3, 7 Practice II History of Art 3 Elective Spring.

English Poetry 3 Practice III Music Methods 2 Elective

### ART COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6 Method Hist. & Geog. 2 C Drawing 3, 6 El. Construction 1 Winter.

Sociology 2, 6
Method Arithmetic 2, 5
½ Blackboard Drawing
4, 5, 6, 7
El. Cast Drawing

Spring.

Prin. of Education 2 Method in English 2,6 Water Color 6 Home Economics 5

Second Year.

Rhetoric 2 Practice I Elementary Design 4 History of Art 1 English Prose 3, 7
Practice II
Clay Modeling 1
Picture Study 6

English Poetry 3 Practice III Com. Design 4 Adv. Water Color 6

### MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6
Method Hist. & Geog. 2
Forge Work 5-6
Mechanical Drawing 6

Winter.

Sociology 2, 6 Method Arithmetic 2, 5 Machine Shop 7-8 Mechanical Drawing 6 Spring.

Prin. of Education 2
Method in English 2, 6
Wood Turning 4
Mechanical Drawing 6

Rhetoric 2 Practice I El. Construction 1-2 Metal Work 7-8 Second Year.
English Prose 3
Practice II
Mechan. Prespective 6
Pattern Making 3-4

English Poetry 3
Practice III
Constructive Design
Machine Shop 7-8

### HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6 Method Hist. & Geog. 2 or Chemistry 5-6 Elem. Design 4 Foods and Cookery 7-8 Winter.

Sociology 2-6 Method Arithmetic 2, 5 or Chemistry 5-6 Garment Making 3-4 Foods and Cookery 7-8 Spring.

Adv. Design 2 Method English, or Chemistry 5-6 Garment Making 7-8 Foods and Cookery 3-4

Second Year.

Hand Sewing 1-2
Dietetics 3-4
ery 3-4
Physiology 5-6
practice II

Prin. of Education 2 Home Economics 5 English 4 Practice III

Rhetoric 2 Practice I Adv. Cookery 3-4 Dressmaking 5-6

### AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.
Crop Production 4
Swine 5
Psychology 1, 6
Meth. Hist. & Geog.

Winter.
Crop Production 5
Sheep 4
Sociology 2, 6
Meth. in Arithmetic 2.5

Horticulture 4
Genetics 5
Prin. of Education 2
Method in English 2, 6

Spring.

Soil Physics 1
Dairy or Beef Cattle 3
Rhetoric 2
Practice I

Second Year.
Soil Physics 1
Horses 3
English Prose 3
Practice II

Feeds and Feeding 2 Farm Management 1 English Poetry 3 Practice III

### COMMERCIAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6
Typewriting 3-4
Bookkeeping 1-2
Meth. Hist. & Geog.

Winter.
Sociology 2, 6
Typewriting 4, 7
Commercial Arith. 3
Accounting (Bus.) 1-2

Spring.
Prin. of Education 2
Typewriting 3-4
Bookkeeping 1-2
Adv. Accounting 3

Rhetoric 2 Practice I Shorthand 5-6 Elective Second Year.
Method in English 4
Practice II
Shorthand 5-6
Commercial Law 7

English Poetry 3 Practice III Shorthand 5-6 Commercial Law 7

### SENIOR COLLEGE COURSE.

### Course for Ed. B. Degree.

The course leading to the degree of Bachelor of Education covers two years, of which one year, at least, must be in residence. Twenty-four credits are required for the degree, all of these credits being in addition to and more advanced than those for which the Normal diploma is given. The candidate for the degree who offers credits from some other school or earned otherwise than in regular class attendance, must satisfy the Committee on Degree Course that the work has been of equal value with the corresponding study in the Degree Course.

Where not otherwise stated, classes meet five times a week, with forty-five minute periods. The science courses have also laboratory or field work or both, usually immediately following the recitation periods. For the number of hours devoted to each science, see the following detailed courses.

One year of professional work is required, consisting of one term of High School Education, followed by one term of High School Practice, with a third term either in School Administration or High School Practice.

In the first year, the candidate for the degree elects any four out of the six subjects; in the second year, in addition to the professional

work, any three out of the other four.

In the Summer Session of 1920, degree work will be offered in the following subjects: English, Latin, History, Mathematics, Chemistry, Physics, Zoology, Botany, and Geology. The three terms of each subject will be given in three successive summers.

### SENIOR COLLEGE COURSE.

### First Year.

Fall Hickson 2 The Short Winter 2 Old Eng. Story Spring Shakespeare	Baldwin 5 Latin Latin Latin	Warren 7 Trig. Col. Alg. Anal. Geom.	Browne 3-4 Chemistry Chemistry Chemistry	7-8 Botany Botany Botany
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### Second Year.

	Pierce	Smith 1	Wham	Boomer 2-x	Gilbert Steagal 3-4		Furr			
Fall Winter	*French	Greek Hist. Rom. Polit.	H. S. Educ.	Physics Physics	Zoology Zoology					
Spring	*French	Institutions Fr. Rev.	Sch. Amin.	Physics	Zoology	H. H.		Practice Practice		
The	numbers	refer to the	hours whe	n the cla	sses meet	t.				

Each class uses the same hour throughout the year. Members of the Faculty giving degree work, 1920-1921:

Emma L. Boyer, A. M.

Mae C. Trovillion, A. M.

Elizabeth Hickson, A. M.

Elizabeth Cox, A. M.

Helen A. Baldwin, A. M.

J. M. Pierce, A. M.

W. M. Bailey, S. M.

Marra M. Standler, A. M.

Marra M. Standler, A. M.

G. W. Smith, A. M. Mary M. Steagall, Ph. B., Ed. B. F. H. Colyer, S. M. W. A. Furr, A. M.

W. T. Felts, Ed. B.

### OLD ENGLISH.

### MISS BOWYER.

Eng. 17. Grammar and Easy Reading. Text: Bright's Anglo-Saxon Reader. Some reading of Old English will be done, but principally we shall trace the development of our language and account for the presence in our modern speech of many irregular forms.

### SHAKESPEARE.

### MISS HICKSON.

Eng. 14. This course consists of a thorough study of As You Like It, King Henry V, Hamlet, and The Tempest, with a brief survey of several other plays.

<sup>\*</sup> Two years required for credit.

### THE SHORT STORY.

### MISS TROVILLION.

Eng. 15. This is principally an advanced theme course dealing with the technique of the short story, with illustrative material from the works of the best short story writers. Three days a week will be devoted to the study of the story, two days to the writing of original stories.

### FRENCH.

### MR. PIERCE.

French in the first and second years, in order to count for the degree, must not fall below 85 in grade, and must include double the amount of reading done by the Normal students. In addition to the reading named in the Normal course syllabus, the additional texts will be the following, or of similar nature: Contes et Légendes, II, Madame Thérèse, La Belle France, Colomba, Petit Bleu, Le Comte de Monte-Cristo.

### LATIN.

### MISS BALDWIN.

This course presupposes the four years of usual high school Latin. In addition to the regular course, provision is made for students desiring more advanced or extensive work.

13. Cicero's De Senectute. Phormio of Terence.

14. Livy, Bks. XXI XXII.

Horace: Odes, Satires and Epistles.

15. Tacitus: Germania and Agricola. Review of grammar and prose composition.

### HISTORY.

### MR. SMITH.

Advanced Greek. Course 15. Text, Bury. This course is offered the Fall Term. Attention will be given to sources, migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The Work in this course begins with Lowell's Eve of the French Revolution, and Young's Travels in France, as a background, after which the text is used as a basis of discussion.

### MATHEMATICS.

MR. FELTS AND MR. WARREN.

Plane Trigonometry. This may be selected in lieu of solid Geometry or A Algebra in graduating from any of the Normal courses in which solid Geometry or A Algebra is accepted. When so used, solid Geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Prerequisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

### PSYCHOLOGY AND PEDAGOGY.

MR. WHAM.

Education 7. High School Education. A study of such topics as adolescence; the history, aims, and methods of secondary education; high school courses of study; high school equipment; and the problems of management and discipline peculiar to the high school.

Texts: Johnson's The Modern High School; King's The High

School Age.

Education 9. School Administration. This course is designed primarily for those who look forward to positions as supervisors, principals, or superintendents.

Texts: Cubberly's Public School Administration or its equivalent;

McMurry's Elementary School Standards.

### CHEMISTRY.

MR. BROWNE.

Degree courses in Chemistry require three periods for recitation and six periods of laboratory work per week.

Courses 1, 2, and 3 or their equivalents are prerequisites.

Chemistry 7. Descriptive chemistry of the metals and laboratory work on qualitative analysis. Offered in the Fall and Summer Terms only. One credit.

Chemistry 8. Descriptive chemistry of the acid forming elements with laboratory work in qualitative analysis. Chemistry 7 is a prerequisite. Offered in the first half of the Winter Term only. One-half credit.

Chemistry 10. Elementary quantitative analysis. Offered in the

second half of the Winter Term only. One-half credit.

Chemistry 11. Quantitative analysis continued. One credit. Offered in the Spring Term only.

### PHYSICS.

MR. BOOMER.

Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Text: Kimball's College Physics.

### ZOOLOGY.

MR. GILBERT AND MISS STEAGALL.

Biology 2—Invertebrate Zoology. This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vertebrate Zoology. The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Biology 6—Entomology. Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the house-fly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

In Zoology classes, recitation three hours and laboratory seven

hours a week.

### BOTANY.

MR. BAILEY.

Biology 22—Advanced Botany. A study of the Thallophytes. A systematic study of the morphology of plants of these groups from the standpoint of the evolution of the Plant Kingdom, including such problems as the evolution of the plant body, origin and evolution of sex in plants, beginnings of the alternation of generations. The food-making processes are studied, and parasitism and saprophytism are considered in connection with the Fungi. Special attention is given to the consideration of the economic relationships of the Bacteria and Fungi. Recitations and laboratory studies. Fall Term.

Biology 23—Advanced Botany. A continuation of Course 22. A study of the Bryophytes, Pteridophytes and Gymonsperms. The morphology of plants of these groups is studied from the viewpoint of the evolution of the Plant Kingdom. The physiology, life relations and classification of these groups are studied. Recitations and laboratory

studies. Winter Term.

Biology 25—Advanced Botany. A continuation of Course 23. A study of the Angiosperms. Morphology, physiology and ecology of the Angiosperms. A study of vascular anatomy, flowers, gametophytes, pollination and fertilization, development and structure of seeds, and other problems. Classification and identification of Angiosperms. Students are assisted in collecting and preparing botanical materials for teaching. Recitation, laboratory and field studies. Spring Term.

In Botany classes, recitation and laboratory periods each five hours

per week.

### GEOLOGY.

MR. COLYER.

Geology 9, 10 and 11. Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology, and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

Given only in three successive summer terms. Five recitations a week, with additional field work.

### PRACTICE.

MR. FURR.

Two terms of practice teaching are offered and one term required in the degree course. The teaching is limited to high school work and if possible, in the line of the major study chosen by the student. The academic supervision will be done either by the head of the department in which the work is done or by the Superintendent of the Training School.



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### JUNIOR COLLEGE AND SECONDARY COURSES.

### READING, DRAMATIC ART, ENGLISH LITERATURE, AND GRAMMAR.

HENRY W. SHRYROCK. EMMA L. BOWYER. MAE TROVILLION. ELIZABETH HICKSON. ELIZABETH COX.

English 1. (First year.) Three Term course. Five recitations. Text Shryrock's Eighth Reader, two days a week. The remaining three days will be devoted to grammar, spelling, orthography, and composition.

English 3. (D Literature.) The aim of this course is two-fold. A few of the simpler English classics are studied with a view to creating an interest in and developing an appreciation for real literature. far the greater emphasis is laid on this phase of the work. There is also work in composition, which is suited to the needs of the individual class.

English 4. (Third year composition.) A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence, and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, are used as the basis of some composition work. Text:

New Practice Book in English Composition, Alfred M. Hitchcock.

English 5. (B Reading.) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 8. (Dramatic Art.) Text: Cumnock's Choice Readings. In addition to the regular course in elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 7. (C.) Texts, Swinton's Studies in English Literature; Johnson's History of English and American Literature; English Prose

and Poetry, Manly.

English 10. (B.) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary

studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A.) Minto's Manual of English Prose; illustrative material drawn from the works of DeQuincy, Macaulay, Carlyle and Lowell.

For other work in English see Degree Courses.

English 9. (Rhetoric.) Text, Forms of Discourse, Cairns. This class meets five times a week through the fall term.

English 6. (Method of English.) This course deals with the pedagogy of the language arts. The development of the language faculty in the race is considered in connection with the development of the language faculty in the individual. Reading, language, and grammar are treated, not as separate subjects, but as different phases of the

same subject. The State Course of Study is used very largely as a basis for the work.

Eng. Grammar 1. (C.) This course is planned to give to the pupil a knowledge of those grammatical principles which will enable him to correct the errors in his spoken and written language. Some of the topics emphasized are analysis of the sentence, possessive forms of nouns, case forms of pronouns, principal parts of verbs and their uses, and number forms of verbs.

Eng. Grammar 2. (B.) This course includes a review of the work in C Grammar and a study of the more difficult phases of the language, such as the subjunctive mode, the infinitive, the participle, the verbal noun and the complex sentence and the connectives used in it. Grammar in this course is treated largely as a study in elementary

logic.

Advanced Grammar (Eng. Gram. 6) Course designed especially for teachers. The more difficult points of seventh and eighth grade grammar are taken up at length. Includes also a drill on punctuation and common errors in speech.

### LANGUAGES.

J. M. PIERCE. HELEN A. BALDWIN.

The Language Courses provide for four years of Latin, or two years each of French and Spanish. Credit is given for four years of foreign language study, with the condition that not less than two years of language shall be accepted.

### FRENCH AND SPANISH.

J. M. PIERCE.

French 1, 2, 3: "Elements of French," Moore and Allin. "La

Tâche du Petit Pierre," Mairet.

French 4, 5, 6: "France," Kullmer and Cabeen. "Contes" (including "La Belle Nivernaise"), Daudet. "Colomba," Mérimée.

Spanish 1, 2, 3: "Primer Libro de Lectura," Walsh. "Elementary Spanish-American Reader," Bergé-Soler and Hatheway.

Spanish 4, 5, 6: "Spanish Daily Life," Bonilla. "Spanish Reader,"

De Vitis. "Flores de Espana," Fontaine. Correspondence and Commercial Forms.

### LATIN.

### HELEN A. BALDWIN.

The usual four years of secondary school Latin are offered. Latin 1, 2, 3: Scott's Elementary Latin is the text. Attention is given chiefly to drill in grammar.

Latin 4, 5, 6: The equivalent of four books of Caesar's Gallic War. Walker's edition is used. Scott's Prose Composition, Second Year, is

used through the year in connection with the text.

Latin 7, 8, 9: Six orations of Cicero, Johnston and Kingery edition. In connection with the reading is used Scott's Prose Composition, Third Year. If pupils enter at the Mid Spring term selections from Ovid may be read in Laing's edition.

Latin 10, 11, 12: Six books of Vergil's Aenied, with study of the

hexameter, and the nature of the epic.

### ART.

GLADYS P. WILLIAMS. GRACE L. BURKET.

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

### Drawing.

(Art 1). The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. The arrangement is both pictorial and decorative. Mediums used are pencils and crayons.

(Art 3). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in

drawing from objects, from memory and from imagination.

(Art 8). Drawing in charcoal, from still life and from casts. Out

of door sketching.

(Art 15). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

### Water Color.

(Art 2). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of door

sketching.

### Design.

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of

these terms and principles. General principles of lettering. Letter

forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

(Art 21). Commercial Design. In this course design is studied with reference to its application in the business world. Principles of

advertising are studied, color and printing.

(Art 24). Bookbinding. This course is offered to meet the increasing demands for industrial art. The craft itself is one that comes in touch with everyday life, and skill acquired in this is of permanent value. The materials for the bookbinder's craft are inexpensive, easily handled, and require no tools or equipment that can not be used in the class-room.

The course covers a progressive series of problems in bookbinding suitable for the several grades of the elementary and high school. It includes mending, rebinding and sewing books.

Students will find it to their advantage to bring several volumes

of their own for binding.

### Methods.

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

### History of Art.

### REINACH'S APOLLO IS THE TEXT.

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a brief note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5, but more time will be given to study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries of the great artists and their paintings.

(Art 13). Picture Study. Aim of course: To develop the appreciation of art. History of Painting will be studied as a foundation before the study of composition and the principles of art.

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

### Design or Water Color.

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

### HISTORY.

GEO. W. SMITH. E. G. LENTZ.

Illinois History, Course 4. Text, Smith. Illinois History is a Spring Term subject in the first year of the six year courses. Two aims are held in view in presenting the subject: To meet the needs of those who must prepare for the teachers' examination; and to show the intimate relation of Illinois History to the general subject of United States History.

Some attention will be given to the matter of local history, since the student from Southern Illinois will find many matters of State and National importance in their several counties.

Elementary General History (C) Course 1. This course has for its aim to build up a background for American History by giving a brief

survey of European History prior to the discovery of America.

Many of the students who enter the six year courses have had little opportunity to learn much of the Old World before the coming of Europeans to the New World. A simple text is used, but a large share of the work in class consists in reports, talks, and explanations of the Old World subjects treated in the text book. Other books are read in addition to the text.

Toward the close of the term the class will take up the study of American History, which will be continued in the Winter Term. This

course is a Fall Term study.

American History (B) Course 6. Text, Channing. This course comes the Winter Term in the third year courses, and is a continuation of Course 1. The work usually begins with a study of the causes which brought about the political separation of the American colonies from the mother country. Special emphasis is given to the formation of State Governments; The Confederation; The Constitutional Convention; Organization of the Government under the Constitution; The Rise of Political Parties; Internal Development. Considerable attention is

given to outside reading, and to reports on special assignments, and to written tests.

In the Spring Term of the third year the student is permitted to choose a continuation of Course 6, or to take up the study of Civics.

Civics. Course 7. Text. The course in Civics is a continuation of the third year's work in history, namely: C History; B History; and Civics. The course is made thoroughly practical by giving due emphasis to local and Illinois State Government, and the teacher's viewpoint is kept constantly in mind. The study of the Federal Government is made to reinforce the preceding terms in American History.

Method History. Course 9. Text, Mace. One-half credit. course has for its purpose the study of the nature of history, the organization of the subject-matter, and to consider the proper material for the several years of the school course. Especial attention is given to what should be done in presenting history matter to the primary and

intermediate grades.

General History. Course 10. Text, West's Ancient World. course in General History continues throughout the year and comprises a general survey of Ancient, Mediaeval and Modern times. The Fall Term is devoted to the study of Greek Civilization with a preliminary study of its Oriental background. The course is of Junior College rank and is intended for students of more than high school maturity. Much outside reference reading and both oral and written reports are required.

General History. Course 11. Text, West's Ancient World. explanation of Course 10. Roman history is the subject of the Winter Term's work. The period of the Dark Ages down to the age of Charle-

magne is included. Much reference work, as above, is required.

General History. Course 12. Text, Robinson's Mediaeval and Modern Times. This is a brief summary of the Middle Ages followed by a more intensive study of modern times. The European background of American history is kept constantly in mind. One or more themes giving the student some practice in the use of library material will be required.

English History. Course 13. Text, Cheyney's Short History of England. English History follows the three terms of General history of the Junior year. It is a course in the development of the English Constitution and is intended primarily for the mature students of the Senior year who have had general history. The value of this course lies in its relation to American history and government. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our soil.

### GEOGRAPHY AND GEOLOGY.

FRANK H. COLYER. JULIA RUE.

Geography 2. (C) Text, Atwood. This course gives a general survey of the principles of geography, followed by a study of the continent of North America. Special attention will be given to the geography of the United States.

Geography 3. (B) Text, Atwood. Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. Method Geog. (A) Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the

various grades of the public schools.

Geography 5. (Industrial and Commercial Geography.) Text, Smith. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world, with particular attention to the United States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Physiography. (Course 6.) Text, Salisbury. It is the purpose of this course to give prospective teachers sufficient training in the physical side of geography to successfully teach this subject in all the grades in the public schools. Courses 2 and 3 should precede this work

in physiography.

Advanced Geography. (Course 11.) This course is designed primarily for high school graduates and the work will either be a study of the geography of "Latin America," or "The Conservation of Our Natural Resources." The course selected will depend somewhat upon needs of the class and their previous geographical training in the high school.

### ELECTIVE.

Geology 8. Text, Salisbury. This course aims to give a general view of the field of geology. A few of the more important rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

### PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic. Education 1A. Principles of Teaching. A study of such topics

Education 1A. Principles of Teaching. A study of such topics as the nature and aims of teaching; the functions and structure of subject-matter; the psychology of motive; types of teaching and methods of the recitation. Text: Charters' Methods of Teaching. Additional readings in Bagley's Educative Process, and Charters' Teaching the Common Branches.

Education 2. Educational Psychology. A study of the facts and laws of mental life with special reference to the learning and teaching processes. Text: Bagley's Human Behavior or its equivalent. Assigned readings in James' Talks to Teachers, Colvin's The Learn-

ing Process, and McMurry's How to Study.

Education 6. Sociology. A consideration of the origin, nature and function of society and social institutions. A special study of the relation between society and the individual, and of the practical social problems growing out of the complexity and rapid development of modern society. Text: Ellwood's Sociology and Modern Social Problems, or its equivalent. Assigned readings throughout the term.

Education 4. History of Education. The chief aim is to afford the teacher the sanity of judgment that comes only by seeing presentday education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. Text: Duggan's A Student's Textbook in the History of Education, or its equivalent. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 3. Principles of Education. A systematic study of the fundamental principles of education as derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are applied in the interpretation and criticism of current and proposed educational theory and practice. Text: Ruediger's Principles of Education or its equivalent. Assigned readings in Spencer's Education, Bagley's Educational Values, and Horne's Philosophy of Education.

Education 5. Advanced Psychology. Besides equipping the student with an organized knowledge of mind this course further attempts to train him in the art of introspection in the study of his own mental processes, and thus to increase his power to discern and control the mental processes of others. Observation and experiment throughout the course. Text: Titchener's Textbook in Psychology, or its equivalent.

For degree courses see page 40.

### MATHEMATICS.

WILLIAM TROY FELTS. FOUNT G. WARREN.

The work of this department is organized primarily to meet the needs (1) of those preparing to teach in the public elementary schools, and (2) for those planning to teach in high schools, and (3) for those preparing for college.

### ARITHMETIC.

### STONE-MILLIS HIGHER ARITHMETIC.

Three terms of Arithmetic are offered the first year for students just entering from the eighth grade.

First Term, Math. 1 (D Arith.). A thorough review and drill in the fundamental processes, common and decimal fractions. Much atten-

tion is given to standard drills and tests.

Second Term, Math. 2 (C Arith.) Percentage and its Applications, with particular attention to business customs and practices. It is intended to meet the requirements of the State Course of Study for the seventh grade.

Third Term, Math. 10 (B Arith.). Mensuration, metric system, and allied topics. It is intended to meet the requirements of the State

Course of Study for the eighth grade.

Fifth Year, First Term, Math. 30 (A Arith.). The pedagogy of arithmetic for the grades. Prerequisites, B Arith., and Sch. Mgt. Text—Klapper's How to Teach Arithmetic.

### ALGEBRA.

Third Year, First Term, Math. 14 (D Alg.). How to use the equational form of statement, solutions by scale drawings, introduction of graphs, how to handle variables, use of positive and negative numbers.

Third Year, Second Term, Math. 15 (C Alg.). Solution of equations with two unknowns, products and factors, literal fractions, square roots and radicoes, solution of equations of the second degree. Rugg and Clark's Fundamentals of High School Mathematics is the text for C and D.

Third Year, Third Term, Math. 16 (B Alg.). Involution extended, evolution, theory of exponents, quadratics, radicals, logarithms.

Sixth Year, Third Term, Math. 17 (A Alg.). Optional for those who wish more algebra than is afforded by courses 14, 15, and 16. Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binominal theorem, indeterminate equations. Students who have had a year and a half of algebra in an accredited high school may enter this course. Well's Essentials of Algebra is the text for both B and A.

### GEOMETRY.

### TEXT-SLAUGHT AND LENNES.

Geom. 1 (Math. 31). First third of Plane Geometry.

Geom. 2 (Math. 32). Second third of Plane Geometry.

Geom. 3 (Math. 33). Third third of Plane Geometry.

Geom. 4 (Math. 34). Solid Geometry.

The usual theorems and exercises of Geometry are covered, including Symmetry, Maxima and Minima, and Incommensurables. Emphasis is placed upon proper methods of study. Power and independence are aims rather than retention of any large mass of information.

### PHYSICAL TRAINING AND ATHLETICS.

INEZ L. HOLLENBERGER. WANDA NEWSUM.

First year: Physical training 1, 2 and 3. Three periods per week for girls, two periods per week for boys. Gymnastics, games, rhythm work, military training.

Second year: Physical training 4, 5 and 6. Three periods per week for girls, two periods for boys. Gymnastics, games, rhythm work,

military training.

Third year: Physical training 7, 8 and 9. Three periods per week for girls, two periods per week for boys. Aesthetic dancing, games, athletics, methods.

Physical training 10: A one term method course for high school

graduates, given the winter term of the junior year.

Physical training 11 and 12: course in Play, in two units of six weeks, offered during spring, mid-spring and summer terms.

(See Summer School).

### MUSIC.

GLENN C. BAINUM. HELEN SMITH, PIANO. RALPH SWAIN, VIOLIN, VIOLA. JULIA DICKERMAN CHASTAINE, VIOLIN.

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the

subject.

Music 2 (Elementary). Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

Text: Music Notation and Terminology, Gehrkens.

Music 3 (Public School Methods). Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2. Texts: Readers supplied.

Music Notation and Terminology, Gehrkens. Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation). Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple fourpart music. Students are required to write simple melodies and harmonize same. Three days each week are given to music appreciation, including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony Simplified, Shepard. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music. Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4.

Classes recite three days each week.

Music 21, 22, 23 (Violin First Year). The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) Short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2) technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year). The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year). Instruction is offered in all brass wind instruments,—two years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students

are advised to take Music 2 as a parallel course.

Music 33 provides for the training of the diaphraghm, breathing

exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year). The work of the second year consists of exercises for velocity and the per-

fecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 40, 41, 42 (Piano First Year). Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B.

Mathews.

Music 43, 44, 45 (Piano Second Year). The W. S. B. Mathews

"Standard Graded Course," continued.

Special. The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

### CHEMISTRY.

### GEORGE M. BROWNE.

Chemistry 1. This course is for beginners and is of an elementary character. Air, water, solutions, the more common acids, and a few metallic elements are included in this term's work. Three recitations and two double laboratory periods are required weekly. During the year 1920-1921 this course will be offered in the fall and in the summer terms. This course in chemistry is recommended to all students below the junior college.

Chemistry 1A. This course is for junior college students including graduates of high schools, and may be taken in the fall or winter terms.

Chemistry 1B. Grade School Chemistry is planned for those students wishing only one term of chemistry and recommended to teachers of the primary grades. This course will be offered in the spring term only.

Chemistry 2. Chemistry 2 is a continuation of Chemistry 1 which is pre-requisite. The chemistry of the non-metallic elements is com-

pleted in the course. Offered in the winter term only.

Chemistry 2A. Chemistry 2A is for junior college students only

and is offered in the winter term and spring terms.

Chemistry 3. This completes the years work on chemistry. This course is offered only in the spring term.

Chemistry 3A. This course is for junior college students, and is

offered only in the spring term.

Chemistry 4. Chemistry 4 is elementary organic chemistry, a study of the more common carbon compounds, Chemistry 3 or its equivalent is pre-requisite.

For more advanced courses see Degree Courses.

### PHYSICS.

S. E. BOOMER. D. B. PARKINSON.

1. This course is given in second year, but it is required of all those in the Normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about forty simple laboratory exercises with a well kept note book constitute the experimental work. See mid-

spring-summer-term.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede

or accompany course 2.

Texts: A first course in Physics (Revised), Milikan and Gale. A

Laboratory Course in Physics, Milikan, Gale and Bishop.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are

used, but each member purchases one text and one manual.

Note: Students may enter any of the above courses given in the spring term, for which they are prepared, at the beginning of the midspring term. When there is sufficient demand work given the first half of the spring term will be repeated the summer term, thus enabling students to make one credit during mid-spring and summer terms.

For more advanced work in Physics, see Degree Courses.

### Astronomy.

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Text: Todd.

### BIOLOGY.

J. P. GILBERT.
W. M. BAILEY.
MARY M. STEAGALL.

Biology 1—Zoology. This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies. It will be a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 4—Physiology. This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation

will be discussed.

Biology 10—General Biology. This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of Study will be used in part of the work.

Biology 21—Elementary Botany. A general study of Botany, including the study of the structures, functions and life relations of plants of the different groups, general classification of plants and the evolution of the plant kingdom. Special attention is given to the practical and economic phases of the subject. Recitations, laboratory and

field studies.

Biology 24—Bacteriology. A study of the morphology and biology of bacteria, yeasts and molds, and their relations to human interests. Attention is given to such phases of the subject as the relation of these organisms to decay, to the fertility of the soil, pathogenic bacteria and their relation to disease and public health, methods of making and studying cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

### AGRICULTURAL DEPARTMENT.

RENZO E. MUCKELROY.

The institution owns a 110 acre farm which lies just south of the campus. In addition to the regular class room work, students are required to make observations and to study the various phases of the live-stock system of farming on this farm. Demonstration plots are used to illustrate the various methods of soil treatment in relation to crop production.

Pure bred Percheron horses, Jersey and Holstein cattle, Shropshire sheep, Duroc Jersey and Poland China hogs, Barred Rock and S. C. R. Island Red chickens are used for class demonstration and judging work. Demonstration work in feeding farm animals is also carried on each year.

Students of the department find it profitable to join the Agricul-

tural Club which meets once a week to discuss topics of interest.

An. Husb. 1—Sheep. The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, the pure bred and grade flocks, feeding, housing, shepherding,

judging and scoring.

An. Husb. 1A—Swine. History of the leading breeds, types, characteristics, adaptability, production of pure bred and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, judging and scoring will constitute the greater part of the work of this course.

An. Husb. 2—Dairy Cattle. Characteristics, types and breeds, native homes, historic developments, adaptation to climatic and local conditions, judging and scoring, selection and breeding for production

will constitute the larger part of the work.

An. Husb. 2A—Beef Cattle. The work in beef cattle includes the general problems of fattening cattle for the market, relation of cattle feeding to soil fertility, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle and elementary principles of cattle feeding.

An. Husb. 3—Horses. This course will include a study of the various types and breed, market class and grade requirement, historic development of the leading breeds, adaptability, judging and scoring.

An. Husb. 4—Poultry. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, feeds and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the work.

An. Husb. 5—Feeds and Feeding. This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb. 6—Selection and Breeding. That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit

characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

An. Husb. 7—Dairying. The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

An. Husb. 8—Stock Judging. Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identification of market classes and grades of the various classes

of live stock will be the work of this course.

An. Husb. 13—Farm Animals. A general study of types and breeds, life history, native home, adaptability and popularity, market classes and grades, essentials in feeding a balanced ration, general care and management, will be the work of this course.

Agronomy 1—Crop Production. The first few weeks of the course in crop production takes up an elementary study of the soil as a medium for root development. Other topics to be studied are elements of plant food and crop requirements, selection, grading and testing of grain, insects and diseases, etc.

Agronomy 2—Crop Production. The winter term is a continuation of the work begun in the fall but arranged so that students may enter at this time. The legumes and crop rotations will take most of

the time.

Laboratory work will be required in both courses.

Agronomy 4—Soil Physics. The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 5—Soil Physics. This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in

laying out drains.

Agronomy 8—Farm Managemeat. Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, livestock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 11—Farm Mechanics. The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Horticulture—Orcharding. The work of this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics—Selecting the orchard site, choice of varieties, plant-

ing, fertilizing, cropping, cultivating, spraying and harvesting.

Agronomy 13—Soil Fertility. Essential plant food elements, crop requirements in rotation, crop residues, organic matter, humus, chemical and physical properties of soils, uses of limestone and rock-phosphate as related to permanent fertility will be studied.

### HOUSEHOLD ARTS.

MISS JONES.
MISS WOODY.

Household Arts 1A—Needlework. This course embraces the making of articles in which design in construction and stitchery is the underlying principle. Winter Term. Textiles: The work in textiles

covers the study of cotton, silk, and linen.

Household Arts 2—Garment Making. This is a course in garment making embracing both hand and machine work. Stress is laid on the suitability of material and trimming and on economical purchasing. The work involves the use and alteration of commercial patterns, some drafting, and the various methods of trimming. Textiles: The work covers the history of the industry and the study of wool. Woolman and McGowan's "Textiles." Fall and Spring Terms.

Household Arts 3—Garment Making. The work consists in the making of two summer dresses, a study of materials and color combinations in dress, some drafting of patterns and the elaboration of plain patterns. Textiles: Clothing is considered from the economic and

social standpoints. Spring Term.

Household Arts 14—Dressmaking. This course embraces dressmaking in wool and silk. Some time is given to the History of Costume.

Prerequisite Household Arts 3.

Household Arts 4—Elementary Course. This is a short course on the home for second year students. It includes some clothing, food,

home management, and health problems.

Household Arts 5, 6, 7—Foods and Cookery. These courses divided into term units are for the Junior College group of students. Food and cookery problems throughout the year, designed to acquaint the student with the fundamental processes of cookery, with food composition and

comparative economic value, and with attractive and economical ways of serving food. Food production, marketing and cost accounting emphasized. Fall, Winter, and Spring Terms. Text, Food Products—Sherman.

Household Arts 8—Food Preservation. A continuation of food problems with particular emphasis on canning and other methods of preservation. Food Values: The second half quantitative food values in connection with the planning and service of home meals and the school lunch. Fall Term. Text, Laboratory Manual of Dietetics—Rose.

Household Arts 9—Organization in Household Arts. A course in the consideration of the problems involved in the teaching of Household Arts. Planning courses of study, lessons, and school equipment. Fall

terms. Text, Teaching of Home Economics—Cooley-Mitchell.

Household Arts 11—Dietetics and Nutrition. In this course the principles of nutrition and cookery are particularly emphasized as applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation, and income. Winter Term. Texts, Feeding the Family—Rose. Chemistry of Food and Nutrition—Sherman.

Household Arts 12—Home Planning. A short course in the planning and furnishing of the simple home with standards of good taste

at low cost.

Home Economics. A study of labor saving devices with the problems of managing the income and the work of the home. Open to Midspring students. Texts, The Business of the Home—Taber. Housewifery—Baldersten.

### MANUAL ARTS.

LOUIS C. PETERSEN.

The department is equipped with tools and machinery suitable for carrying on construction work in woods and metals according to modern shop practice. This affords students an opportunity (1) to develop skill in the use of tools (2) to acquire knowledge of industrial methods (3) to obtain special training for teaching the manual arts.

1. Elementary Construction. Cord knotting and braiding, paperpattern cutting and cardboard construction, weaving and basketry. Working out projects suitable for the lower grades. Study of indus-

tries.

2. Elementary Woodwork. Care and use of simple tools, problems in light wood construction, study of woods, simple wood finishes.

3. Joinery. Care and use of tools. Construction from common stock. Study of working drawing, lumbering, preserving and finishing of woods.

4. Cabinet Making. Practice in furniture construction and finishing as employed by cabinet-makers. Carving, veneering, inlaying, scraping, filling and polishing. Study of furniture design and manufacture.

5. Wood Turning. Care and operation of power machinery. Study of the use of turning tools for the different cuts. Practice pieces and application on useful objects. Center, faceplate and chuckwork.

6. Pattern Making. Study of draft, shrinkage and finish, coring, split and loose piece patterns and foundry methods. Practice in mold-

ing for simple castings.

7. Forge Work. The student learns the management of the fire and the grades of heat, the use of tools and appliances, the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding, and tempering. Exercises involving these various steps are worked out. Properties of metal are studied.

8. Art Metal Work. This work includes the making of angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching and coloring by heat and chemi-

cals. Problems incorporating these operations are worked out.

9 and 10. Machine Shop Practice. The student gains experience by doing practical work at the vise, the drill press, the lathe and the planer. He makes an analytical study of the shape and function of details of tools and machines, properties of metals, cutting tools and speeds. Projects made by students including jackscrews, vises, adjustable drawing stands, grinding machines, 10-inch foot power lathe, gasoline engine and 14-inch patternmakers' lathe.

11, 12 and 13. Mechanical Drawing. The work begins in the fall and continues thru the year. It includes the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, technical sketching, architectural drawing, machine drawing, tracing and blueprinting, strength

of material, and specifications.

17. Constructive Design. A detailed study is made of the principles governing contour outline, spaces and masses as related to the proportions of furniture, machinery, and buildings. Projects are designed subject to the requirements of adaptability, strength, and beauty for the purpose intended.

18. Instrumental Perspective. This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. Application is made in drawings of houses and parts of ma-

chinery.

### COMMERCE.

### Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting.

T. L. BRYANT.
ALBERT HUNT.
EDWARD V. MILES, JR.

Equipment. The Commercial Department is equipped with a

bank, wholesale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating Machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file

his papers, has been added this year.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Royal, Remington and Monarch Machines are now in use in this department.

A Neostyle duplicating machine and a Globe Wernicke cabinet have

also been added to the typewriting department.

Com'l 1.—Penmanship. This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by counting. Later in the work the Victrola is brought into use to

perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitute a part of each recitation. The practice on the four letter types that form the basis of penmanship is begun as soon as the movement on the drills is under good control.

Letters, both capital and small, are studied by groups. The type form of each group is studied and used in special drill. The letters of the group are then studied in their natural order. Letter drills are

followed by word drills and sentence writing.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movements are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is

required of all taking this work.

Towards the close of each term opportunity will be given to all

who desire to write for a Palmer's Teachers' Certificate.

To possess a Palmer's Teachers' Certificate ranks the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this subject in the most modern and up-to-date method.

Com'l 3.—Commercial Arithmetic 1. Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and their applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions. Distance. Surfaces. Solids.

Capacity, Ratio and Proportion. Longitude and Time.

Com'l 4.—Commercial Arithmetic 2. A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Accounts. Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage. Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l 5.—Advanced Accounting. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inven-

tories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Perma-

nent. Earnings. Distribution of Profits. Annual Reports.

Com'l 7.—Bookkeeping 1. This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet. The Twentieth Century Text is employed in this course.

Com'l 8.—Actual Business. This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Selects a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l 9.—Bookkeeping 3. Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made. The Twentieth Century is the text used.

Com'l 10.—Banking 4. This course deals primarily with Bank accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing

House. The bank as an economical institution in a community.

Com'l 12.—Auditing 6. Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Books, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

### Commercial Law.

### MR. MILES.

Com'l 13. Commercial Law I. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given.

Contracts, Sales, Negotiable Instruments, Agency, and Bankruptcy

are among the topics studied.

Com'l 14. Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance,

and Property.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly

worked out.

The subject of contract will be developed as applied to the needs of rural life.

Com'l 16.—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how to

journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

### SHORTHAND.

Texts: Gregg Shorthand Manual; Gregg Speed Studies; Supple-

mentary Exercises in Gregg Shorthand; Graded Readings.

Shorthand 1 (Com. 17). A study of the principles given in the Gregg Shorthand Manual, Lessons I to VII inclusive. Elementary sounds and their shorthand representatives; word building; word signs; simple phrases; reading and writing simple sentences; supplementary reading.

Shorthand 2 (Com. 18). A continuation of Shorthand I. Manual Lessons VIII to XV inclusive; abbreviation; derivatives; reading

and writing business letters.

Shorthand 3 (Com. 19). Completion of the Manual, and review of the principles. Methods of teaching shorthand; dictation including letters and articles calculated to develope a general vocabulary; supplementary reading for the purpose of cultivating a correct idea of form and proportion. A speed of one hundred words should be reached by the end of the year.

### TYPEWRITING.

Ten periods a week. One credit.

Texts: Typewriting by the Touch Method, Bell and Wasson.

Speed Studies in Typewriting, Hakes.

Modern Filing, Wigent, Housel and Gilman.

Typewriting 1 (Com. 23). Typewriting Manual, Budgets 1-3 inclusive; Speed Studies, pp. 1-15 inclusive. Instruction in correct habits of position, touch, fingering, and care and manipulation of the machine; centering; addressing envelopes; writing on cards and addressing envelopes; manuscript covers.

Typewriting 2 (Com. 24). Open to students who can write at least twenty-five words a minute by the touch method. Typewriting Manual, Budgets, 4-30; 36-40. Speed Studies, pp. 16-32. A study of the correct forms of letter writing and artistic arrangement of material; rough draft copying; copying legal forms; endorsing; carbon duplicat-

ing; stencil cutting and use of neostyle; tabulating.

Typewriting 3 (Com. 24). Open to students who can write at least thirty-five words a minute by the touch method. Manual and Speed Studies completed; Modern Filing and How to File. Miscellaneous exercises for the study of arrangement; machine dictation; speed drills; filing systems.

### THE TRAINING SCHOOL.

The Training School is organized into two units, the elementary school, consisting of grades one to six inclusive, and the secondary

school, including the Junior High School, grades seven to nine inclusive. These groups of pupils furnish not only an opportunity for practice teaching, but an opportunity for observation in theory and practice of teaching for the various classes doing Normal School work.

Normal School students are admitted to Practice One in their junior year. During the first half of this term an effort is made to fit the student to take up the work of teaching a definite class and a definite subject without too great a loss to the class, and with a minimum of loss to himself. Brief studies are made to discover the practical values to the teacher of a knowledge of the aim in education, the function of the school, the function of the different lines and units of work, the cycles of child development, and of some of the elementary school practices—the problem method, the project method, and the social method. The work consists of library reading, observation, and round table discussion.

The second half of the term is devoted to the organization of lesson units into plans, round table discussions, and observation of lessons by critics and efficient practice teachers.

Practice Two and Three are taken in the senior year by those who have had practice one. The work consists of plan writing and daily teaching in a chosen subject and in one grade.

Neither Practice Two nor Practice Three can be taken by a student who has any other work at the eighth hour, as this is the period for

meetings and for consultation.

Two units of practice teaching are offered in the degree course, one of which is required. Teaching in this course should be taken in the student's major subject. The subject matter in this course will be under the supervision of the special department, while the professional aspect will be supervised by the Superintendent of the Training School.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Junior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools.

While there will be a general uniformity in plan writing, yet each critic teacher will use his own individuality in working out the details. Consultation periods, and special meetings will be worked out inde-

pendently by each critic teacher.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through cooperation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Three units of practice work in the Training School are required for certification by the institution.

### LIBRARY SCIENCE.

The Library. The Wheeler Library possesses a working library of some 32,800 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title, and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature. travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred fifty of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, and lists of children's books. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday

mornings.

General Course in Library Methods. The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of the teachers a first hand knowledge of books for children, and of sources of information. The teacher of today must know how to use a library intelligently, and must be able to direct the children's reading.

An elementary course in library science for Normal School students and teachers who may have charge of small school libraries in rural

communities and small towns, is offered the Summer Term.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

### PERIODICAL LIST FOR 1920-1921.

The following magazines are received in the Wheeler Library:

Advocate of Peace (Gift).

Agricultural Index.

American Boy.

American Builder.

American Cookery.

American Historical Review.

American Iron and Steel Institute

Bulletin (Gift).

American Journal of Psychology.

American Journal of Sociology.

A. L. A. Book-list.

American Machinist.

American Magazine.

American Magazine of Art.

American Mathematical Monthly.

American Penman.

American Physical Education Review.

Annales, Les.

Annals of the American Academy of Political and Social Science.

Art and Archaeology.

Art World and Arts and Decoration.

Association Men.

Association Monthly.

Atlantic Monthly.

Bird Lore.

Blackwood's Magazine.

Boletin de la Union Pan-Americana.

Bookman.

Book Review Digest.

Breeders' Gazette.

Bulletin of the Chicago Public Library.

Bulletin of the New York Public Library.

Bulletin of the Pan-American Union (Gift).

Business Education.

Century.

Chemical Abstracts.

Christian Science Journal (Gift).

Classical Journal.

Classical Philology.

Contemporary Review. Country Life in America.

Cumulative Book Index.

Current Events. Current Opinion.

Dial. Drama.

Edinburg Review.

Education.

Education Press Bulletin (Gift).

Educational Administration and

Supervision.

Educational Review.

Elementary School Journal.

Elite.

English Journal.

Forecast.

Fortnightly Review.

Forum.

Garden Magazine.

Geographical Review.

Gleanings in Bee Culture.

Good Housekeeping.

Gospel Trumpet (Gift).

Gregg Writer.

Harper's Monthly.

House Beautiful.

Illinois Agriculturist.

Illustrated Review (Gift).

Illustrated World.

Independent.

Institution Quarterly (Gift).

Inter-America.

International Studio.

Jacob's Orchestral Monthly.

Johns Hopkins University Studies.

Journal of Accountancy.

Journal of Agricultural Research (Gift).

Journal of American Chemical Society.

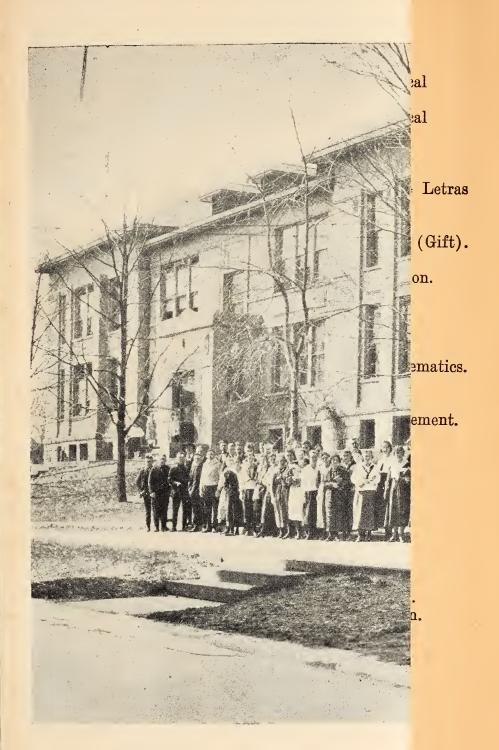
Journal of Education.

Journal of Educational Psycho-

logy.

Journal of Geography.

Journal of Home Economics.







STUDENT BODY IN FRONT OF AUDITORIUM

The fo Advocate o Agricultura American 1 American 1 American ( American 1 American I Bulletin American J American J A. L. A. Bo American ] American 1 American I American I American ] American I view. Annales, L Annals of of Politi Art and Ar Art World tion. Association Association Atlantic M Bird Lore. Blackwood's Boletin de icana. Bookman. Book Revie Breeders' G Bulletin of Library. Bulletin of Library. Bulletin o Union ( Business Ed Century. Chemical A Christian S Classical Jo Classical Pl



Journal of Industrial and Engineering Chemistry.

Journal of the Illinois State Historical Society (Gift).

Kindergarten and First Grade.

Ladies' Home Journal.

Library Journal. Literary Digest. Little Folks.

Living Age.

London Times (weekly edition). Manual Training and Vocational Education.

Mentor.

Mind and Body. Missionary Review. Musical Courier. Musical Quarterly.

Nation.

National Geographic Magazine.

Nature Study Review.

New Republic.

Nineteenth Century.

Normal Instructor and Primary Plans.

North American Review.

Outing. Outlook. Overland.

Palmer Penmanship Pointers

(Gift). Playground.

Popular Astronomy. Popular Mechanics. Popular Science.

Practical School Journal (Gift).

Primary Education. Printing Art.

Psychological Bulletin.

Psychological Review.

Public Libraries.

Publishers' Weekly.

Purdue Agriculturalist.

Quarterly Review.

Readers' Guide to Periodical

Literature.

Readers' Guide to Periodical Literature Supplement.

Remington Notes (Gift).

Review of Reviews.

Revista de la Facultad de Letras y Ciencias (Gift).

Saint Nicholas.

Sangamon School Interests (Gift).

Saturday Evening Post.

School and Home Education.

School and Society. School Arts Magazine.

School News. School Review.

School Science and Mathematics.

Science.

Scientific American.

Scientific American-Supplement.

Scientific Monthly. Scribner's Magazine. Social Service Review.

Survey.

Teachers' College Record.

Teaching (Gift).

Vogue.

Western Courier (Gift).

Western Teacher.

Wisconsin Library Bulletin. Woman's Home Companion. World's Work.

Yale Review. Youth's Companion.

### Weekly Newspapers.

Enfield Express. Herald Enterprise. Herrin News. Highland Journal. Jonesboro Gazette. Mount Vernon Register. Salem Herald Enterprise. Wayne County Record.

### Daily Newspaper.

St. Louis Globe Democrat.

### SUMMER TERM-1921.

rt	18	Burkett	Bk. Bldg.	Bl. Bd. Draw.*		Clay Model.		
Art	.19	Williams	Pict. Study		Hist. Art	Pict. Study		
lages	13	Pierce	French I	Spanish I		French I	Spanish I	
Languages	Aud.	Baldwin	Latin I	Rom. Life	Meth. Lat.	Latin I	Rom. Life	Meth. Lat.
	23	Mitchell			B Read.		C Gram.	
	22	Hickson	Rev. Gram.	D Lit.		Rev. Gram.	D Lit.	
English		Cox		Comp. I	Meth. Eng.		Comp. I	Meth. Eng.
	24	Trovillion	Degree Eng.	Dramatic Art		Degree Eng.	Dramatic Art	
	11	Bowyer		Adv. Gram.	Rev. Gram.	C Gram.		Rev. Gram.
			1	5	3	4	ī.	9

\* Mid-Spring pupils may enter this class. \*\* Class starts at Mid-Spring.

# SUMMER TERM-1921-Continued.

9		я			**	eth.*	18.		
Music	20	Bainum			El. Mus.*	Mus c Meth.*	El. Mus.		-
phy		Rue		Rev. Geog.	B Geog.		Rev. Geog.	B Geog.	
Geography	14	Colyer	Meth. Geog.	Geol. or Physiog.			Geol. or Physiog.		
		Bell		Eng. Hist.			Eng. Hist.		
History	. 17	Lentz	Rev. Hist.	Gen. Hist.		Civics	Gen. Hist.		
	15	Smith		Degree Hist.	III. Hist.	Meth. Hist.	Degree Hist.		
		Cisne		C Arith.	D Alg.		B Arith.	D Alg.	
Mathematics	23	Warren	B Alg.	B Geom.		B. Alg.	B Geom.		
	21	Felts	Trig.	Meth. Arith.		Trig.	Meth. Arith.		
	-		1	7	က	4	ಸಂ	9	

## SUMMER TERM-1921-Continued.

	27	Steagall	Physiol.	Physiol.	Z001.**	Z00I.**		
Biology	35	Bailey		El. Bot.	El. Bot.		Adv. Bot.	Adv. Bot.
	. 27	Gilbert	Nat. Study	Nat. Study	Degree Zool.	Degree Zool.		
ics	33	Parkinson	D Physics			Astronomy		
Physics	33	Boomer		B. Phys. (2)		C Physics (2)	College Phys.	College Phys.
Chemistry	29	Browne	Chem. I	Chem. I	Adv. Chem.	Adv. Chem.		
Agriculture	9	Muckleroy		Dairying			Dairying	
Training School Agriculture Chemistry		Furr		Practice I Obsen. Meth.	Intenned. Obs.			
ion	12	Brown			Sch. Mgt.			Sch. Mgt.
Education	12	Wham	Pychol.	Hist, of Ed.		Psychol.	Hist. of Ed.	
		1	1	2	က	4	5	9

# SUMMER TERM-1921-Concluded.

2	Household Arts	Manual Training		Commercial		Physical Training	Training
						•	0
	ဇ	32	26	26		Gym.	Gym.
Jones	Woody	Petersen	Bryant	Miles	Hunt	Hollenberger	Newsum
I	Household Art I				Type I	Aes. Danc.	
Home Economics (2)	Household Art I		Penmanship	Com. Arith.*	Rev. Shorthand	Phys. Tr. 11	
Household Arts 5, 6 or 7	Household Art II	Mech. Dr. (2)		Com. Law		Phys. Tr. 12	
Household Arts 5, 6 or 7 H	Household Art III	El. Const. (2)	Method Pen.		Type. I		Phys. Tr. 11
Household Arts 8		Bench Work		Com. Arith.	Rev. Shorthand		Phys. Tr. 12
Household Arts8		Bench Work		Com. Law			Aes. Danc.

### MID-SPRING AND SUMMER TERMS.

The following pages contain the syllabi of the various courses offered for the mid-spring term and summer session. Other classes will be organized if there is a sufficient demand to warrant us in doing so.

To secure rooms in Anthony Hall, write to the Registrar, to secure rooms and board in private boarding houses, write to Prof. George W. Smith, chairman faculty committee on boarding places. For catalogue, bulletins, or other information, address the President, H. W. Shryock, Carbondale, Illinois.

Summer Session, 1921, opens Wednesday, June 22; closes Friday, July 29.

### ENGLISH.

H. W. SHRYOCK.
EMMA L. BOWYER.
MAE TROVILLION.
ELIZABETH HICKSON.
ELIZABETH COX.

English 8. (Dramatic Art). Text, Cumnock's Choice Readings. In addition to the regular course in Elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 6. (Method in English). One class will be organized at the beginning of the mid-spring term and continue during the summer term, meeting once a day during the twelve weeks, and another will begin at the beginning of the summer term and will meet twice a day for six weeks. Whole credit will be given for the work.

English Grammar 2. (Rev. Gram.) This course will follow the outline of the seventh and eighth years' work in the State Course of Study. One class will be organized at the beginning of the mid-spring term and another at the beginning of the summer term. Whole credit or half credit.

English Grammar 1. (C). A class will be organized at the beginning of the summer term, to meet twice a day for six weeks. Whole credit.

English 4. (Second year composition). A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities are used as the basis of some composition work. Whole credit.

Advanced Grammar. Summer term. Full Credit.

English 1. Summer term. Two recitations a day. Whole credit. D. Lit. Summer term. Two recitations a day. Whole credit.

Degree English. Summer term. The Short Story. Text, Albright's Short Story. Two recitations a day. Whole credit.

### FRENCH AND SPANISH.

J. M. PIERCE.

### Mid-Spring Term.

Students who are prepared to do so, may enter any class in French or Spanish in the middle of the spring term.

### Summer Term.

French. Texts: Méras: Le Premier Livre. Roux: Elementary French Reader.

Spanish. Texts: De Vitis: Spanish Grammar. Bergé-Soler and Hatheway: Elementary Spanish-American Reader.

### LATIN.

### Summer Term.

HELEN A. BALDWIN.

A full credit, two daily recitations, is offered in beginning Latin. A half credit is given in Methods in Latin (Caesar) which is recommended for prospective teachers.

A half credit in Roman history is given for the course in Roman private life, which is valuable for teachers and open only to those having at least three years of Latin.

A half credit in the senior college work is offered. The reading will be the De Senectute of Cicero, or an equivalent.

### HISTORY AND CIVICS.

### Mid-Spring Term.

GEORGE W. SMITH. E. G. LENTZ.

A class will be organized in Method History; recites daily, half credit. Students may enter regular classes in B History, Civics, and Illinois History, and make half cerdits.

### Summer Session.

GEORGE W. SMITH. E. G. LENTZ.

Classes will be offered in Illinois History, Civics, English History, General History, and Review History; recite twice daily, full credits. The Review History will be given with the State examination in mind. If there are sufficient calls, a class will be organized in Degree History.

### ART.

GLADYS P. WILLIAMS. GRACE L. BURKET.

### Summer Term.

(Art 3). Blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

### Mid-Spring and Summer Term.

Bookbinding. Bookbinding is offered to meet the demand for industrial art. Booklets suitable for grade work will be made, also some problems in sewing books leading up to the binding of magazines.

Clay Modeling. This will include the making of type forms and

objects based on them; making of animal forms, tiles and hand-built

pottery.

Elementary Color. Most of the time will be taken up with the theory of color and color harmonies. Practical application of these to home decoration and dress.

Blackboard Drawing. This will include practice in drawing rapidly and clearly such objects as will be found necessary in illustrating the work of the lower grades.

History of Art for Students to complete the subject commenced in

the Mid-Spring Term.

(Art 13). Picture study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

Elementary Design, beginning Mid-Spring and continued through

Summer Term.

Book Binding. Summer Term only.

### PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

### Summer Term.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic. Two periods daily. Both required for full credit.

Education 2. Psychology. This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed and illustrated by concrete exercises and problems.

Colvin and Bagley's "A First Book in Psychology" is the next. Two

periods daily. One credit on completion of course.

Education 4. History of Education. The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical backgrounds. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Duggan's "A Student's Textbook in the History of Education" is the text. Additional readings in Graves' History of Education, Quick's

Educational Reformers, and Painter's Great Pedagogical Essays.

### Mid-Spring Term.

The course in School Management is so planned that mid-spring students may take Part I of the text with the mid-spring term class, and Part II with the summer term class; thus completing the course in twelve weeks. A half-credit is given for each half-term of work.

### MUSIC.

GLENN C. BAINUM.

HELEN SMITH.

RALPH SWAIN.

JULIA DICKERMAN CHASTAINE.

### Public School Music.

MR. BAINUM.

Each of the courses in Public School Music has been divided into six weeks courses, a half credit being granted in each. Mid-spring students can thus continue their music classes through the summer,

receiving a full credit for the twelve weeks' work.

Music 2. (Elementary Music). Although designed for grade teachers, this course is equally valuable to students in voice, piano, or orchestra instruments. It includes the study of the symbols of notation, major, minor, and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc. Facility and accuracy in sight singing is one of the principal aims af this course.

Texts: Music Notation and Terminology, Gehrkens.

Music 3. (Public School Methods). Music 3 combines the study of methods, theory, history, and biography. The study of methods includes the systematic study of at least one course in public school music, outlines of the music as presented in the training school, care and training of the child-voice, monotones, class organization, rote songs, and song interpretation. The study of theory is advanced, and includes the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight reading, and song analysis. Pre-requisite: Music 2.

Texts: Music Notation and Terminology, Gehrkens. Education Through Music, Farnsworth.

### Instrumental Music.

MISS SMITH, MRS. CHASTAINE, MR. SWAIN.

The University is prepared to offer free instruction in piano and in all string and wind instruments. Classes will be arranged to accommodate applicants for lessons.

### GEOGRAPHY.

F. H. COLYER.
JULIA RUE.

### Mid-Spring and Summer Terms.

Geography Methods. Text, Dodge and Kirchway. A class in methods will be formed in the mid-spring term, completing the work in six weeks. Class meets one hour per day. This is a half-credit subject. Another class will be formed at the beginning of summer term.

Industrial and Commercial Geography. Text, J. R. Smith. A class in industrial and commercial geography will be formed at the beginning of the mid-spring term. Class meets one hour each day and for successful work one-half credit will be given. This class will complete the work in the summer session. Thus a full credit may be secured by taking both the mid-spring and summer terms.

B Geography. Text, Atwood. A class will begin in mid-spring term and will continue through summer term, if desired. Half credit will be given for each mid-spring and summer term. Class meets one hour each day. Another class will be formed in summer term and will meet two hours per day and complete work in six weeks, thus mak-

ing full credit in summer term.

Review Geography. This class is designed for those who may wish to study the subject less thoroughly than in B Geography. It is the plan to review all the work outlined for one year in State Course of Study. Classes will be formed in both the mid-spring and summer terms. A choice will be given of meeting two hours per day and thus

completing work in six weeks, or of meeting one hour per day and taking

mid-spring and summer terms to complete the work.

Physiography. Text, Salisbury. This course is to begin in the summer term and will meet two hours per day. It is particularly planned for those who wish to secure credits in the three sciences required for certification.

### MATHEMATICS.

W. T. FELTS. F. G. WARREN.

### Mid-Spring Term.

Students with proper credentials may enter C, B, or A Arithmetic for one-half credit for work satisfactorily done during the term, or if continued through the Summer term a full credit will be given for satisfactory work.

Those who have had sufficient high school work or its equivalent

may enter either A Algebra or B Geometry for one-half credit.

### Summer Term.

Two classes of work will be offered by the department during the term. First, work for students who are working for graduation credits. Second, for those who are working for certificate renewal or examination.

B Algebra.—Double period for those who have completed C or have had a minimum of two terms of algebra in an accredited high school. Mr. Warren.

D Algebra.—A two-hour course for beginners. Mr. Cisne.

A Arithmetic.—Double period, open to all who have completed B, or who have completed a four year high school course, or who hold a teachers' certificate. The Teaching of Arithmetic, by Klapper, is the text. Mr. Felts.

B Geometry. Double period offered primarily for students who wish to make credits for graduation. Slaught and Lennes' Plane Geo-

metry is the text. Mr. Warren.

C Review Arithmetic.—A review covering the entire work of C Arithmetic, Percentage and its Applications. One hour per day. Those who make a grade of 90 or more will be given one full credit. Those who make over 75, but less than 90, will receive one-half credit. Mr. Cisne.

B Review Arithmetic.—A one-hour-per-day review course in Mensuration, covering the work of B Arithmetic. A full credit will be given to all who make 90 or over; one-half credit will be given to those who make over 75, but less than 90. Mr. Cisne.

Trigonometry. Two periods a day, will be offered for a degree unit. Mr. Felts. It is probable that a class in beginning algebra will be or-

ganized.

### CHEMISTRY.

GEORGE M. BROWNE.

### Mid-Spring Term.

In addition to the regular spring term classes, Chemistry 2, Chemistry 3, and Chemistry 4, (See Catalogue Number), there will be offered a course in Grade School Chemistry to include such chemistry as exexperience shows the teachers of the grades need to use in their work in geography, physiology, and elementary science. Three days will be devoted to experiments and two days to recitation. Candidates should bring text books; any modern text may be used as a book of reference.

### Summer Term.

Grade School Chemistry may be continued by those who began it in the mid-spring term.

Chemistry 1, beginning chemistry, will be offered to such as have the time and inclination to pursue the same. The course will require one period of recitation and two periods of laboratory work daily.

Chemistry 7 and other advanced courses will be conducted if there

is sufficient demand.

### PHYSICS AND ASTRONOMY.

S. E. BOOMER.

Grade School Physics and Astronomy. All material in State Course of Study belonging to Physics and Astronomy in nature study or other branches, is the basis for this course. May be substituted for Physics 1. Half credit for either six weeks' term.

Astronomy will begin mid-spring and continue through summer

term.

For additional courses, see note in general catalog.

### HOUSEHOLD ARTS.

MISS JONES.
MISS WOODY.

### Mid-Spring Term.

Household Arts 5. A general course in cookery and table service with as much canning as the market affords.

Household Arts 7. Students with the required qualifications and

prerequisites may enter the third term in cookery.

Household Arts 12. The course is so arranged that students may enter at mid-spring for one-half credit.

Household Arts 2. For description, see Spring Term.

### Summer Term.

Household Arts 5a. This course may continue from the mid-spring or may begin in the summer term according to the registration.

Household Arts 6 or 7. Either one of the above courses may be

offered as students wish from year to year.

Household Arts 12. To be continued from the mid-spring term if so desired.

Household Arts 2. See Mid-Spring Term. Students may take this work for either half or full credit.

Household Arts 1a. For description see Winter Term. Students may take this work for either full or half credit.

### MANUAL ARTS.

LOUIS C. PETERSEN.

### Mid-Spring and Summer Term.

Benchwork in Wood. Study of the use and care of tools, properties and uses of materials, reading and making simple working drawings, constructing and finishing useful projects.

### Summer Term.

Elementary Construction. Cord knotting and braiding. Cardboard construction and paper-pattern cutting. Raphia work. Simple bookbinding.

Mechanical Drawing. Practice in use of instruments. Applied geometry. Lettering. Orthographic projection. Working drawings.

Tracing and blueprinting.

### BIOLOGY.

### Mid-Spring and Summer Terms.

J. P. GILBERT.

W. M. BAILEY.

MARY M. STEAGALL.

J. P. Gilbert:

Nature Study.

Advanced Zoology.

W. M. Bailey:

Advanced Botany.

Elementary Botany.

Mary M. Steagall:

Zoology.

Physiology.

-6 N B

### Courses Offered:

Biology 1—Zoology. Mid-Spring and Summer.

Biology 2—Invert. Zoology (Summer).

Biology 12-Nature Study (Summer). Mid-Spring and Summer.

Biology 21—Botany. Mid-Spring and Summer.

Biology 25—Advanced Botany (Summer). Biology 10—General Biology. Mid-Spring and Summer.

Nature Study:

This course is planned for teachers in the elementary grades and for supervisors of grade work. As a prerequisite, students must have

a fair knowledge of elementary zoology, botany and physiology.

The time will be devoted to the selection of type forms for study in the grades, methods of teaching these forms, arrangement of subject matter, time and place for locating available materials for class use, etc. The class will spend much time in the field for first hand observation and study. The first half will be devoted to bird study.

An opportunity will be given for the observation of classes taught

in the Training School.

### AGRICULTURE.

### Mid-Spring and Summer Terms.

State Course Agriculture.—This work covers the seventh and eighth years in the State Course of Study. Class recites once daily during the Mid-Spring Term and twice daily during the Summer Term.

Dairy Cattle. This course is given the Summer Term, twice daily,

and is open to advanced students in Animal Husbandry.

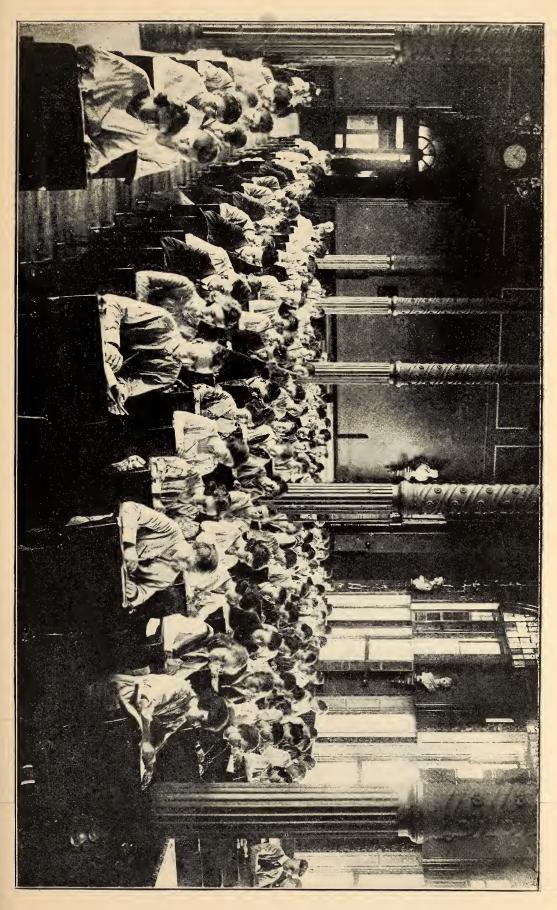
### COURSE IN PLAY.

INEZ HOLLENBERGER. WANDA NEWSUM.

It is becoming more and more widely recognized that play is the most serious and important work of the child. It is the means of growth, as there is little growth without activity. It develops the social and moral instincts and prepares for life by requiring fairness, self-control, courage, initiative, skill and other attributes of the good citizen.

"The boy without a play-ground is father to the man without a job" (Lee), neither of them having the source of effort that makes life worth while. The school without a play-ground is woefully incomplete. The teacher without a knowledge of the value of play and without acquaintance with the wealth of material is unbalanced in training and lacks the most vital means of sympathetic contact with children.

The course in play aims to equip the teacher for complying with the Illinois law requiring a minimum of one hour weekly in physical training, and for bringing about in his school a better physical development, a higher moral tone and a greater joy in living and doing.





The course consists in:

1. Games—simple and highly organized.

2. Rhythmic plays and folk dances.

3. A survey of educational gymnastics sufficient to enable the teacher to use authorized prepared lesson plans.

4. The value and use of the posture test.

5. The athletic badge test whereby any child can gain the privilege of wearing a national society button after attaining to certain physical standards.

6. Entertainments, pageants, etc.

7. Supplementary reading.

Classes meet daily for twelve weeks, beginning with the spring term or with the mid-spring term. The same course will be given during the six weeks' summer school, classes meeting twice daily.

### COMMERCE.

### Penmanship, Commercial Law, Stenography and Typewriting. Summer Session.

T. L. BRYANT.
ALBERT HUNT.
EDWARD V. MILES, JR.

### Penmanship.

MR. BRYANT.

Com'l 1.—The next revision of the State Course of Study will base its outline in penmanship upon the Palmer Method in Writing. This method has already been adopted in the schools of Chicago, and many of the other large cities in Illinois, and also in several of the counties.

The work during the summer session will be based upon the Palmer Method. Two distinct goals will be our aim in presenting this work: First, how to improve the writing of each member of the class; second, the method of teaching the subject.

Toward the close of the session the opportunity will be given to all who desire to write for a Palmer's Teachers Certificate. We do this at the close of each of the regular sessions, and many of our

students have been successful in passing the tests.

To possess a Palmer's Teachers' Certificate ranks at once and without question the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this important subject in the most modern and up to date method.

For full credit two periods daily are required. One-half credit

to those taking one period daily.

### Commercial Law.

### MR. MILES.

Com'l 13.—Commercial Law I. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given. Contracts, Sales, Negotiable Instruments, Agency and Bankruptcy are among the topics studied.

Com'l 14.—Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance and

Property.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly

worked out.

The subject of contract will be developed as applied to the needs of rural life.

### Bookkeeping.

Com'l 16—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how

to journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

### Typewriting.

Typewriting I (Com. 23). Ten periods a week. One-half credit. Texts: Typewriting by the Touch Method; Speed Studies in Typewriting. Instruction in correct habits of position and fingering for the mastery of the keyboard by the touch method. Practice in writing easy sentences, simple business letters, addressing envelopes and writing on cards; paragraph arrangement.

Shorthand IV (20). Texts: Gregg Shorthand Manual: Supplementary Exercises in Gregg Shorthand. Open to students who have completed the Manual. Methods of Teaching Gregg Shorthand. This course should be of interest to those who are contemplating teaching

shorthand.

### TRAINING SCHOOL.

### Summer Term.

The Training School will be in session in grades one to four inclusive. Typical work will be given in the various lines—reading, arithmetic, geography, language, and history. Both review and advanced work will be offered.

This will afford a limited opportunity for practice teaching for those who have had Practice One. One-half credit will be given for teaching one class daily throughout the term. No one should have more than one class. Seniors should not expect to do practice teaching during the summer term.

I. The first half of the regular course in Practice One will be given daily at the second hour. An opportunity to observe along the lines of class study will be given. Testing the results of previous discussion

can thus be undertaken. One-half credit.

II. The critic teachers will offer an opportunity for observation and study of methods in each of the four grades. In this work an attempt will be made to illustrate the best present elementary school practice. Much library reading will be required in addition to the observation and discussion. One-half credit.

### LIBRARY SCIENCE.

The Library. The Wheeler Library possesses a working library of some 32,800 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred fifty of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators and lists of children's books: Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday

mornings.

### GENERAL COURSE IN LIBRARY METHODS.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently and must be able to direct the children's reading.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural

communities and small towns is offered the summer term.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following is an outline of the course:

A. Care and treatment of books—structure of a book, bind-

ing, repairing, etc.

B. Intelligent use of a book—what may be learned from the title-page—full title, information about the author, date, publisher, what may be learned from the preface, table of contents,—aim, scope of work, sub-division of subject, value and use of index.

C. Book selection.

D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangements of books in library.

Description of catalogue from standpoint of the user.

Objects of a dictionary card catalogue.

1. To enable a person to find a book of which either—

(a) the author is known.

(b) the title is known.

- (c) the subject is known.
- 2. To show what the library has—

(a) by a given author.(b) on a given subject.

(c) in a given kind of literature.

3. To assist in the choice of a book—

(a) as to its edition.

(b) as to its character.

E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system, which is used in 80-90 per cent of the libraries in the U.S. Its scope, advantages and disadvantages. Explanation in detail of the "Second Summary."

F. Reference books. Merits, scope and characteristics of

the reference books in the library.

1. Encyclopedias:

New International.

Britannica, 11th edition.

Monroe, Cyclopedia of Education.

Americana. Champlin.

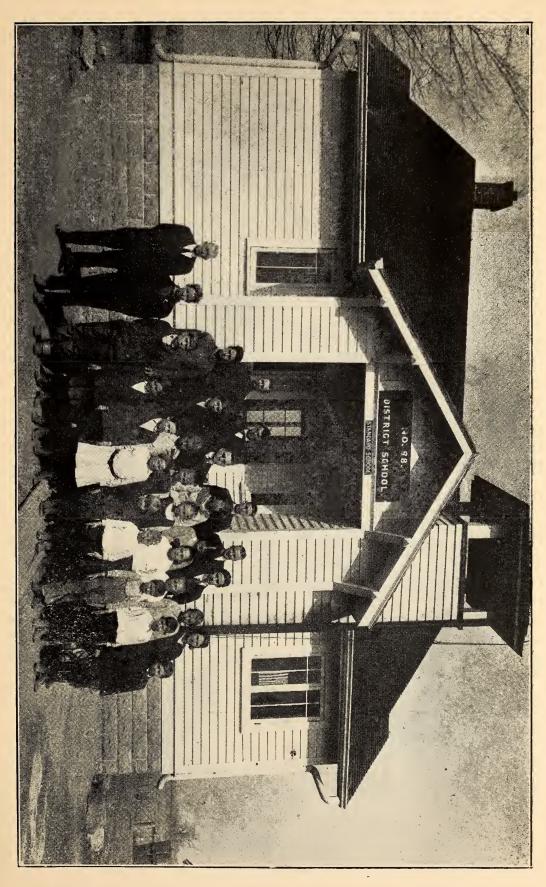
Bailey, Cyclopedia of American Agriculture.

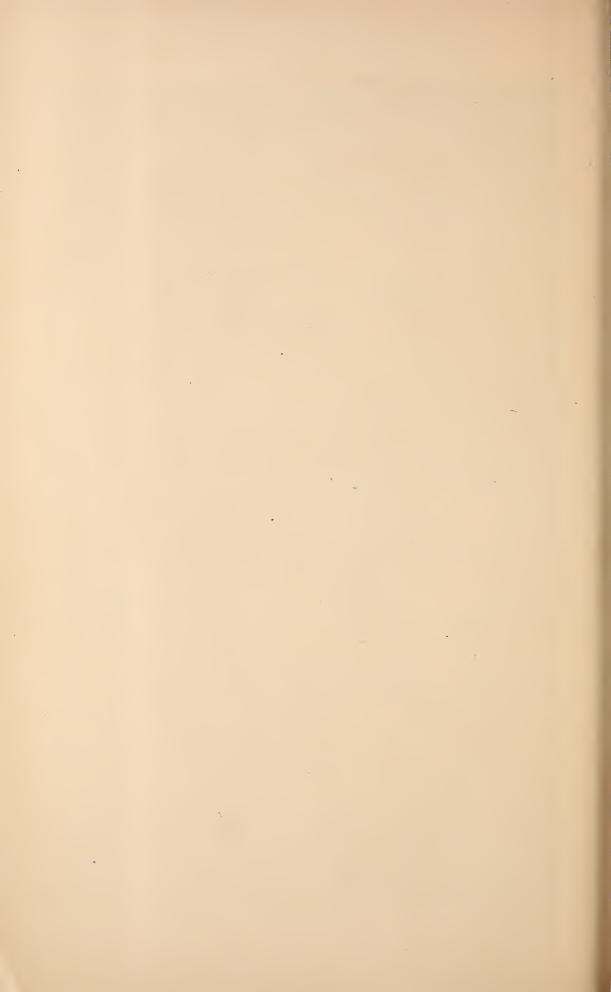
2. Dictionaries.

Century.

Webster.

Standard.





3. Handbooks, yearbooks, etc.

New International Yearbook.

Chicago Daily News Almanac.

Who's Who.

Who's Who in America.

World Almanac.

4. Indexes:

Periodical—Poole's Index—Reader's Guide.

"A. L. A." index to general literature.

Salisbury & Beckwith, Index to Short Stories.

Granger, Index to Poetry and Recitations.

G. Special subjects, such reference books as Baker, Guide to the best fiction.

Baedeker's guide books for various countries.

Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography.

Chambers, Book of Days.

Harper's Dictionary of Classical Literatur and Antiquities.

Moulton, Library of Literary Criticism.

Walsh, Curiosities of Popular Customs, Rites and Ceremonies.

- H. Periodical literature—Its value and scope, as current literature, as reference work, when bound.
- I. Children's literature.
  - 1. History of children's books.
  - 2. Selection of children's books.
  - 3. Books on children's literature.
  - 4. Valuable lists for the teacher.
  - 5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway.
  - 6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.

J. Organized library factors.

National. Congressional Library, N. E. A. American Library Association, U. S. Bureau Education.

State. State Library, State Library Commission, State Teachers' Association, State Historical Society, State University Library, Traveling Libraries.

Rural. State library schools, State library laws, rural post.

Civic. Public library, special library, endowed, city library associations, city teachers' associations.

K. Preparation of a bibliography.

### RURAL PRACTICE TEACHING.

To President H. W. Shryock:

Following is a report of the rural practice teaching conducted during the fall and winter terms in school district numbers 98-Buckels, and

102-Pleasant Grove, Jackson County.

Practically all who have considered the subject seriously are agreed that rural teachers should have special training and that it is a fundamental duty of the State Normal schools to provide such training. Should any one doubt the necessity of it let him take full charge of a district school in Southern Illinois for a few weeks. Let him hear twenty-eight daily recitations, which is the average for this end of the State, and attend to a thousand and one other duties as they are confronted. No further argument will be necessary.

In order to render efficient service in a district school the teacher must have far more academic and professional preparation than is required to teach but one grade in a graded school. She must know the MINDS of the boys and girls—their social and economic problems, aspirations, ideals and all. Emphasis has been given persistently to

these points during the year.

Teachers' College of Columbia University now maintains a strong rural department, and connected with it are some of the ablest men and women in that great institution. So interested are they in this department that they have affiliated themselves with two counties in New Jersey—Warren and Hunterdon counties—and are already working on many problems in this long-neglected field.

The Columbia idea seems to be that the 12,000,000 rural children in the United States—a majority of the whole number—who are now being taught by over 250,000 teachers, many of whom have but little education and no special preparation, are not getting a square deal.

The findings of the Rural Life Commission appointed by President Roosevelt a few years ago, and the declaration by U. S. Commissioner of Education Claxton that the rural problem is the greatest problem for the future American statesman, have given much encouragement to

those who are working in this field.

Twenty-one states now have made some kind of provision for the special training of rural teachers. In several states this training is given in high schools, the state giving considerable financial aid. Almost unanimously, however, those who have written on the subject and those who have had experience in the field of rural teacher-training are agreed that it belongs logically to the State normals and that upon them the responsibility must ultimately rest.

Fifty of the two hundred or more State normals have established rural departments which are now in different stages of development.

One State Normal has fifteen rural schools for its practice work.

Within the territory served by the S. I. N. U., there are about 3,500 teaching positions, more than half of which are situated in the open country or in villages of not over three teachers.

If special training is necessary for those who are to fill the sixteen hundred grade positions in Southern Illinois why is not special training necessary for those who are to fill the eighteen hundred rural

positions?

Both schools opened Monday, September 9, three weeks before the opening of the regular fall term of the Normal. A number of practice teachers began at this time and remained until the Normal opened. Eight practice teachers, two in each school in the forenoon and two others in each school in the afternoon, were necessary in order to make the plan successful. These were nearly always available and both schools were kept going without interruption. Four-fifths of the practice teachers asked to remain longer than the four weeks required for a credit, while in the majority of cases they did not want to quit when the second credit was earned. During the year forty-six different teachers took the work. County Superintendent O. F. Aken of Jackson County visited the schools and inspected the work. In the spring of 1919 he made a report of his visits to the Buckels School, which report was incorporated in the resolutions of the Southern Illinois Teachers' Association and later printed in the Illinois Teacher under the heading, "Rural-Teacher Training."

1. "I feel that the new project launched this year by the Normal

School here is the best move made by this school in a long time.

2. As you perhaps know this institution is now trying to show young folks who expect to teach in district schools how to do it. It has taken over the Buckels School in the country (just outside of Carbondale) and is taking young folks out there and showing them how to discipline, manage, and teach such a school.

3. Every county superintendent knows that it requires more education, more executive ability, and more training to teach a school with thirty recitations a day than it does to teach a school of only one grade. Every county superintendent knows that the normals ought to

give more attention to the country district schools.

4. I am informed on reliable authority that within the territory served by this Normal School there are approximately 3,500 teaching positions. Of these about 1,500 are grade positions and about 2,000 are in the open country or in very small towns. Since there are more district schools than graded schools the former ought to receive at least as much attention as the latter.

5. I have had the opportunity to visit this rural demonstration school and I believe that the key note has been struck. I believe that young folks who have gone out there are better fitted to teach a country school than they would have been if they had not taken that course.

6. They are being taught how to assign lessons, how to conduct classes to the best advantage considering the short recitation periods, how to discipline, how to economize time, how to keep the buildings (out-houses, etc.) clean, how to manage the play ground, how to use the Course of Study, how to heat and ventilate a school room, how to use maps and globes, and other things too numerous to mention.

7. It is also the purpose to try to give them the rural spirit, to get them to see the best side of teaching in the country and the necessity of being loyal to the county superintendent in making reports, keep-

ing a good daily register, etc.

8. This school does not concern me any more than it does other county superintendents in Southern Illinois. When I was out there one day I found one practice teacher from Jasper County, one from Jefferson, one from Union, one from St. Clair, and one from the city of East St. Louis. I believe that we as county superintendents ought to endorse the movement and encourage it all we can."

The people and the directors of the Pleasant Grove school tried in every way possible to prevail on us to take their school again next year. They have a splendid school with about forty intelligent, wellbehaved pupils. It was hard to refuse them, but on account of the condition of the road leading from the hard road to the school house it

would be entirely unwise to attempt it again.

Arrangements have now been made to take over the Buckels school for the third time and the Glade (Dillinger) school. The latter is situated on the hard road leading northeast of the city of Carbondale and

beyond the tie plant.

Within the year we had visits from County Superintendents W. A. Hough of St. Clair County; W. C. Heyl of Monroe County; Grant Balding of Edwards County; D. L. Boyd of White County; S. O. Dale of Hamilton County; C. O. Otrich of Union County; A. D. Twente of Alexander County; W. E. Sutton of Johnson County, and Assistant State Superintendent W. S. Booth.

Very respectfully,

W. O. Brown.

### **ENROLLMENT 1919-1920.**

Abney, Polly Clara, Galatia. Adams, James William, Dahlgren. Adams, Jewel, Carterville. Adams, Mary, Brownsville. Adams, Uldene, Sparta. Adams, Walter Wilson, Hurst. Adcock, Carl Kennedy, Centralia. Ahlers, Vernice Carletta, Matthews. Aimo, Charles Benjamin, Murphysboro. Albert, Leila Edna, Salem. Albert, Lila Trecie, Salem. Albert, Verdie, Salem. Albion, Ralph, DeSoto. Aldridge, Hattie, Benton. Aldridge, Hazel Estelle, Cobden. Alexander, Carrielle S., Carterville. Alexander, Mae, Marion. Alexander, Merle Marie, Keyesport. Allee, Aldene, Creal Springs. Allen, Charley, Carbondale.

Allen, Harry C., Carbondale. Allen, Jewell B., Raleigh. Allen, Martha Jane, Carbondale. Allen, Marritt, Carbondale. Allen, Philip, Carbondale. Allison, Harold, Fairfield. Almon, Irene, Carbondale. Alvis, Edna, Benton. Anderson, Elizabeth, Anna. Anderson, Ida Pauline, Herrin. Anderson, Miriam, Pinkneyville. Anderson, Opal E., Sims. Anderson, Oscar Lee, Cobden. Anderson, Zula, Cairo. Andrews, Arthur J., Carbondale. Andrews, Bessie Hershey, Carbondale. Andrews, Hazel, Rockwood. Andrews, John C. (Miss), Anna. Andrews, Mary C., Anna.

Andris, Marie, Marion.

Arnold, Constance B., Stonefort.

Ashley, William Richard, Carbondale.

Atwill, William Patterson, Carbondale.

Austin, Helen, Norris City.

Austin, Othel, Norris City.

Austin, Ruby Nigel, Norris City.

Austin, Shannon LaRue, Carbondale.

Avant, Ophelia H., Mounds.

Bade, Letha Agnes, Valmeyer. Bagwill, Gladys Marie, Carbondale. Bagwill, Rutha Blanche, Carbondale. Bailey, Blanche, Carbondale. Bailey, Lena M., Mt. Vernon. Bailey, Ralph Emerson, Carbondale. Bailey, Ruth Licille, O'Fallon. Baker, Berenice, Carbondale. Baker, Lora A., Metropolis. Baker, Ruth, Landes. Balcom, Albert, Carbondale. Baldwin, Grace P., Benton.
Ballard, Everette E., Cobden.
Ballard, Nancy, Frankfort Heights. Bane, Clara, Evansville. Bankston, Gertrude, Mounds. Barkenhouser, Loren E., Dongola. Barnhill, Geo. G., Herrin. Barrow, Alice, Carbondale. Barrow, Edith, Campbell Hill. Barrow, Ruth, Campbell Hill. Barth, Royal A., Cisne. Barton, Pearl, Murphysboro. Bass, Jewell, Carbondale. Bastin, Melville, Carbondale. Bateman, Jewell, Carbondale. Bateman, Thelma Louise, Carbon-Batson, Aileen, Carbondale. Batson, Bonnie, Carbondale. Batson, Gussie, Carbondale.

Batson, Ivan, Carbondale.
Batson, Mary, Carbondale.
Bauder, Medrith, Carterville.
Bayless, Grace, Grand Chain.
Beals, Clara Ava, Iuka.
Beasley, Lena Faye, Carterville.
Beasley, Silvia A., DeSoto.
Beason, Martha, Lebanon.
Becker, Albert A., Johnston City.
Becker, Leo Peter, Johnston City.
Becker, Millie, Centralia.
Beeler, Mrs. Arta, Junction.
Begulin, Marceline, Centralia.
Beimfohr, Alfred P., Marissa.
Beimfohr, Olinda Clara, Marissa.
Belford, E. Clyde, Golconda.
Bell, Lovia E., Pulaski.
Benard, Velma H., Golconda.

Bender, Julia R., Carlyle. Bennett, James Emery, Makanda. Bennett, Ruby May, McLeansboro. Benton, Benjamin Frank, Johnston City. Benton, John Everett, Johnston City. Berg, Mayme E., Red Bud. Biggs, Floyd Bernard, Willow Hill. Bigley, Mary Adaline, Creal Springs. Bishop, Anna I., Buncombe. Bishop, Clara Dell, Anna. Bishop, Edith Mae, Buncombe. Bishop, Homer, Dongola. Bishop, Veva Mae, Anna. Bittle, Beatrice, Murphysboro. Bittle, Ethel, Alto Pass. Bittle, Hester, Murphysboro. Black, Ethel, Carbondale. Black, Eva L., Stonefort. Black, Gladys Mae, Barnhill. Black, Hattie Mae, Shawneetown. Black, Nina M., Waltonville. Blackman, Helen Blanche, Equality. Blair, Grace M., Cartter. Blair, James William, Cartter. Blair, Kenneth Wylie, Cartter. Blatter, Marion Louise, Golconda. Block, Mona (Mrs.), Tamaroa. Blue, Grace Emeline, Ava. Blum, Cornelia, Lebanon. Bolen, Yula Pauline, Campbell, Mo. Boltz, Erna Alma, Freeburg. Bond, Rubye, Harrisburg. Book, Mary, Barnhill. Booker, Edgar, Dundas. Booth, Ava A., Marissa. Borger, Chas. Monroe, Carbondale. Bostwick, Grace E., Murphysboro. Boudinot, Maude, Belle Rive. Boughan, Eugene F., Claremont. Bowers, Alma, Carbondale. Bowers, Doris, Nashville. Bowers, Roscoe, Carbondale. Boyce, Chas., Jonesboro. Boyd, Grace, Carbondale. Boyd, Madelle M., Carbondale. Boyd, Mary, Carbondale. Boyd, Pearl, Carbondale. Mamie C. Boyer, (Mrs.),Springs. Boyles, Carroll E., Whittington. Boyles, Joe, Whittington. Boynton, Gail, Centralia. Bradley, Bessie, Iuka.

Bradley, Edna, Cypress.
Bradley, Fern, Kinmundy.
Bradley, Gladys V., Kinmundy.

Brammeier, Adele, Addieville.

Bradley, Kate, Carterville.

Bramlett, Sada, Eldorado.

Branch, Anna Lee, Carbondale. Brandon, Adolphus D., Carbondale. Brandon, Daisy E., Carbondale. Brandon, Elsie, Carbondale. Brandon, Lorimer, Carbondale. Brannum, John S., Ashley. Brantley, Ethel, Ridgway. Brasel, Glenn D., Salem. Brayfield, Helen, Christopher. Breeze, Etho, Mt. Vernon. Bremer, Mary, Round Knob. Brewer, Jesse, Carbondale. Brickey, Emma L., Alto Pass. Bridgeman, Eula May, Alto Pass. Bridges, Mabel, Vienna. Brimm, Berenice, Creal Springs. Brinson, Daisy Inez, Newton. Briscoe, Mabel, Sandoval. Brissenden, Nell, Clay City. Britt, Fernely, Olmstead. Brock, Irene V., DuQuoin. Brockett, Esther, Norris City. Brohm, Henry D., Carbondale. Brooks, Bertie Margaret, Carbondale. Brooks, Clyde, Carbondale. Brooks, Fannie, Cobden. Brooks, Hallie, Cobden. Brooks, J. T., Carbondale. Brooks, Lois, Carbondale. Brown, Bertha Leona, Mt. Vernon. Brown, Carl, Cobden. Brown, Gladys, Thebes. Brown, Lillie Esther, Cisne. Brown, Pearl, Simpson. Brown, Rosa M., Carbondale. Brown, Van, Carbondale. Browne, G. Arthur, Carbondale. Browne, Lois A., Carbondale. Browne, Richard, Carbondale. Brownfield, Florence E., Sumner. Browning, Levi, Christopher. Brubaker, Dora, Carbondale. Bruce, Ethel, Elizabethtown. Bruce, Lillian, Omaha. Bruckner, Louis H., Carlyle. Brunner, Jossie, Carbondale. Brunton, Effa L., Iuka. Brush, Lucrece, Carbondale. Buez, Blanche Irene, Louisville. Buford, John Lester, Cypress. Buhrmester, Genevieve, Nashville. Bullock, Clebe R., Makanda. Bumgarner, Bessie Elva, Iuka. Bumgarner, Eloise, Iuka. Bumgarner, Gene F., Iuka. Buncher, Elizabeth A., Waterloo. Bunge, Albert G., DuQuoin. Bunting, Robert W., Mt. Erie. Burkhart, Marjorie C., Benton. Burnett, Rhoda Frances, Baldwin.

Burr, Barbara Alice, Carbondale.
Burroughs, Beulah, Xenia.
Burroughs, Elsie E., Junction.
Burroughs, Esther Lee, Christopher.
Burroughs, Everett B., Xenia.
Burroughs, Letha, Xenia.
Burton, Cora Beatrice, Golconda.
Busch, Addie, Carterville.
Butcher, Edna, Carbondale.
Butler, Mary Lois, Eldoradc.
Byard, Myrtle, Mt. Vernon.
Byars, Nellie, Marion.

Cable, Ada P., Raleigh. Caldwell, Virginia S., Carbondale. Calhoun, Geo. B., Goreville. Calhoun, Winifred D., Goreville. Campbell, Frank Charles, dale. Campbell, Marie, Delta. Campbell, Willard C., Bonnie. Cannedy, Opal, Carterville. Cape, Alice, Eldorado. Cape, Bertha, Eldorado. Carlile, Wm. Everett, Thompsonville. Carlock, Edith Esther, Dongola. Carlock, T. E., Oraville. Carpenter, Marilu, New Baden. Carr, Albert B., Carbondale. Carr, Byron, Freeburg. Carr, Eunice, Freeburg. Carr, Madge C. Morgan, Carbondale. Carroll, Lillie E., Tamalco. Carson, Gilbert, Cisne. Carter, Edgar, Carbondale. Carter, Ethel, Carbondale. Carter, Hessie Gertrude, Carterville. Carter, Ima Kathern, Cypress. Carter, Ruby H., Omaha. Caruth, Nancy, Ashley. Casey, Jessie, Carbondale. Casey, Leslie J., Cypress. Casper, Clyde, Cobden. Casper, Ruby, Vienna. Cates, Addie, Dahlgren. Cates, Maud, Dahlgren. Cathcart, Jennie, Marissa. Catt, Mabel, Willow Hill. Catter, Ottie May, Mceansboro. Cauble, Bessie Gertrude, Elco. Cavitt, Geo. W., Goreville. Cavitt, Mae, Tunnel Hill. Cavitt, Martha, Tunnel Hill. Cavitt, Minnie, Tunnel Hill. Carny, Ruby Odelia, Cobden. Chamness, Harry Lowell, Carterville. Chamness, Mary, Marion. Chansler, Agnes, Lawrenceville. Chansler, Mae J., Lawrenceville. Chapman, Blanche, DeSoto.

Chapman, Carrie Emma, Tamaroa. Chapman, Paul Lee, DeSoto. Cheatham, Irma, Ava. Cherry, Richard, Carbondale. Childers, Raymond, Carterville. Childers, Robert, Carbondale. Childerson, Roy W., Pocahontas. Chism, Leslie L., Olive Branch. Chitty, Arthur Lose, Goreville. Christopher, Geo. S., Freeburg. Christopher, P. Arthur, Freeburg. Church, Clyde M., Equality. Churchill, Allen B., Golconda. Clancy, Eleanor Lane, Edgemont Sta-Clark, Clyo, Benton. Clark, Hewey V., Christopher. Clark, Silvia May, Christopher. Claybrook, Bella, Elkville. Clemens, Russell Lee, Dixon Springs. Clendenin, Clarice, Cora. Cletcher, Effie Pearl, Brownfield. Clifford, Lucile, Carbondale. Clinton, Verdie G., Whittington. Clodfelter, Bessie, West Salem. Clutts, Lulu, Thebes. Clutts, Nellie, Thebes. Clutts, Ruth, Cobden. Cochran, Maude A., Murphysboro. Cocke, Edith Herrin, Marion. Cocke, Norma, Marion. Cockrum, Leah, Mulkeytown. Cole, Carol, Carbondale. Cole, Clarence, Carbondale. Cole, Cline M., Marion. Collert, Sybil, St. Mary's Mt. Colyer, Raymond G., Carbondale. Conatser, Clyde, Carbondale. Conatser, Mary E., Carbondale. Cook, Mamie J., McLeansboro. Cooper, Alice Vivian, Murphysboro. Copher, Mayo, Williamson. Corgan, Homer E., Tamaroa. Couch, William K., Vergennes. Coulter, Ruth, Ashley. Cover, David Solomon, Tunnel Hill. Cowan, Martha, Granite City. Cowan, Reta, Elkville. Cox, Arthur W., Murphysboro. Cox, Claude, Carterville. Craig, Agnes T., Marion. Craig, Edith Ellen, DeSoto. Craig, Verda, Carterville. Crain, Esther, Carterville. Crain, Fay, Carterville. Crain, Hope, Carterville. Crain, Opal Clair, Carbondale. Crain, Sibyl Dawn, Carbondale.

Craine, Pearl, Carbondale. Crandle, Ellis, Rockwood.

Crane, Catharine Lyons, E. St. Louis. Craver, Daisy, Kankakee. Crawford, Margaret D., Thebes. Crawshaw, Marley, Carbondale. Crawshaw, Teddy, Carbondale. Creager, Clarence I., Carbondale. Creed, Florence, Cleveland, Okla. Crest, V. Holeman, Equality. Crews, Elsie, Murphysboro. Crimm, Edith, Olmstead. Cromeenes, Harold Clifford, conda. Cross, Vivian, Dew Maine. Crosson, Cecil, Carrier Mills. Crosson, James, Carrier Mills. Crouse, Roy R., Bogota. Crow, William J., Round Knob. Crowell, Juanita Lentz (Mrs.), Anna. Culley, Carolyn, West Frankfort. Culley, Margaret Irene, West Frankfort. Cunningham, James W., Carbondale. Cunningham, Lois, Pinckneyville. Cunningham, Myrtle L., Carbondale. Curry, Anna, Hillsboro.

Dale, A. Eulin, Elizabethtown. Dale, Lora, Elizabethtown. Damron, Hallie H., Anna. Damron, Raiman Wilson, Carbondale. Davies, Guy Alvin, Vienna. Davies, William Lloyd, Vienna. Davis, Eva, Benton. Davis, Leah, Murphysboro. Davis, Mabel, Harrisburg. Davies, Mamie, Christopher. Davis, Mida E., Elkville. Davis, Thos. Jefferson, Anna. Davis, Zada, Johnson City. Davis, Zenas Rudolph, Cave-in-Rock. Dearing, Dollie E., Ewing. Deason, Velma, Elkville. Deeslie, Wilda L., Mounds. Deimund, Alma E., Coche. Deimund, Mena H., Coche. Deitz; Dorothy, Washington, Ind. Dennis, Mary, Irvington. Dent, J. M., Eddyville. Derricks, Ira O., Cutler. Dewitt, Chas. Columbus, Mill Creek. Dewitt, James Marion, Mill Creek. Dexter, Ivan, Carbondale. Dexter, Joe, Carbondale. Dexter, Mary M., Carbondale. Dezouche. Minnie, Wayne City. Dick, Robert. Jr., DuQuoin. Dickey, Ralph V., Wayne City. Dickinson, Clyde Emerson, Coulterville.

Dickson, Leota, Lenzburg. Dieckmann, Wilma, Keyesport. Dill, John McMullin, Carbondale. Dillinger, Laura Grace, Carbondale. Dillinger, Lillie, Carbondale. Dillon, Mamie, Parrish. Doak, Agnes C., Herrin. Doerr, Inez Paralee, Vergennes. Dolan, Ernest Marion, Centralia. Dolan, J. L., Ridgway. Doolen, Bryan C., Kinmundy. Doolen, Minnie M., Kinmundy. Doty, Everett Raymond, Olney. Douglas, Mabel M., Cave-in-Rock. Dowdell, Esther, Carbondale. Dowdell, Nathan, Carbondale. Downing, Earl Ernest, Vienna. Downing, Gussie Mathis, Vienna. Draper, Maurice, Wayne City. Drumm, Carrie, Karbers Ridge. Duckworth, Myrtle, Christopher. DueComb, Ruth, Keyesport. Dueker, Lela, Prairie du Rocher. Dulany, Hulda Ann, Dahlgren. Duncan, Vera, Carbondale. Dunning, Margie Nayon Nayoma, Branch. Durfee, Dorothy Lee, Mt. Vernon.

Eagleson, Grace, Carbondale. Easterling, Rhea Ducretia, Vergen-

nes. Eater, Edna Salame, Sheller. Eater, Rita Idene, Sheller. Eaton, Edna, Carterville. Eaton, Neta, Norris City. Eaton, Othel, Carbondale. Eaves, N. Ina, Dongola. Eberhardt, Vermilia, Carbondale. Ebersohl, Alfred G., DeSoto. Ebersohl, Leonard E., DeSoto. Eblin, Opal Josephine, Iuka. Eddleman, Flora, East St. Louis. Edmonds, Anna Marie, Carbondale. Edmonds, Ida Almira, Carbondale. Edmondson, Everett S., Mt. Vernon. Edwards, Daisy, Thompsonville. Eidson, Grace M., Miller City. Elder, Fauline, Raleigh. Elkins, Fairis, Alto Pass. 1. Elkins, Nelle, Buncombe. Elliott, Joseph, Cisne. Elliott, Leland Brown, Cisne. Elliott, Rosa W., Murphysboro. Ellis, Elsie May, Keenes. Elston, Flora, Murphysboro. Endicott, Rendle, Eldorado. English, Ada D., Johnston City. English, Beatrice, Mayfield, Ky. English, Mae, Johnston City.

Entsminger, Saidee, Carbondale. Ervin, Hazel, Coulterville. Essington, Estella, Carlyle. Etherton, Alonzo, Carbondale. Etherton, Carl Alexander, Makanda. Etherton, Elsie Ford, Herrin. Etherton, Joe D., Carbondale. Etherton, Lewis E., Carbondale. Etherton, Mary, Makanda. Etherton, Mildred, Carbondale. Etherton, Raymond E., Murphysboro. Etherton, Robert, Carbondale. Etherton, Ruth M., Carterville. Etherton, W. H., Murphysboro. Eubanks, Hallie, Mulkeytown. Eubanks, Harvey Orland, Mulkeytown. Eubanks, Mary, Mulkeytown. Eubanks, Thelma, Mulkeytown. Ewing, Dean M., Baldwin.

Exby, Florence, Carbondale. Eyre, Eva, Carbondale. Farless, Clara, Carbondale. Farless, Nettie Mae, Norris City. Faughn, Mary Belle, Carbondale. Fearnside, William D., Mounds. Featherly, Henry Ira, Carbondale.

Featherly, Lucy Borsch (Mrs.), Carbondale. Featherly, William Guy, Iuka. Fegley, Clarence, DeSoto. Fehlher, Adelia D., Okawville. Felix, Florence May, Mill Shoals. Feltmeyer, Elizabeth Sarah, Pinkneyville. Felts, Genevieve, Carbondale.

Felts, William, Carbondale. Fenton, Edith, Fairfield. Ferrell, Kate, Carterville. Ferren, Lillian E., Olney. Ferrill, Agnes Lillian. Carbondale. Fey, Mary M., Carmi. Field, Albyanna, Belknop. Fielding, Herbert, Murphysboro. Fildes, Raymond Earl, Clay City.

Fillingine, Bertha, Ridgway. Finley, Elmer, Marion. Fishel, David H., Cisne. Fishel, Virgil, Cisne. Fisher, Doris, Metropolis.

Fisher, James Ennett, Murphysboro.

Fisher, Sarah, Marion.

Flick, Fyrn, Xenia. Floyd, A. H. (Mrs.), Golconda. Floyd, John William, Carbondale. Floyd, Lillian, Carbondale. Ford, Burwell S., Carbondale. Ford, Cora M., DeSoto.

Ford, Virginia Lee, Carbondale.

Ford, Zella Zon, Carterville. Forth, Nena, Wayne City. Fosse, Edward P., Marion. Foster, Alice Belle, New Haven. Foster, Helen, Carbondale. Foster, John Paul, New Haven. Fowler, Clay Everett, Marion. Fox, Gorman, Carbondale. Fox, Jesse Howard, Harrisburg. Fox, Julia Mae, Granite City. Fox, Maggie, Harrisburg. Fox, Norma, Carbondale Francis, Mary, Carbondale. Franklin, Samuel A., East Alton. Frazier, Bertha M., Noble. Free, Gladys, Dix. Freeman, Maggie N., E. St. Louis. Frosh, Clara Mae, Fairfield. Fry, Jessie, Metropolis. Fryar, Dorothy, Carbondale. Fulenwider, Elsie M., Jonesboro. Fulenwider, Virginia E., Jonesboro. Fulkerson, Elbert, Norris City. Fuller, Joseph Everett, Murphysboro. Fullerton, Zoe, Coulterville. Fullmer, Bessie Adeline, Metropolis. Fullmer, Selma Mary, Metropolis. Fulton, Mattie Francis, Carbondale.

Gabbert, Charles Thomas, Louisville. Gaines, Nemo D., Elizabethtown. Galbraith, Rowena, Fairfield. Gambill, Ruby, W. Frankfort. Gambill, Vivian, Frankfort Heights. Gardiner, Irene, Grand Tower. Garrison, Vernie Hester, Marion. Garrison, Myrtie, Marion. Garrison, Walter, Broughton. Garvin, Frank D., McLeansboro. Gates, Pauline, Alto Pass. Geary, Maude Ethel, Centralia. Gent, Mary Louise, Marion. Genre, Edith, Carbondale. Genre, Lillian Pearl, Carbondale. Gerlach, Loretta, Evansville. Gersenslager, Estelle, Murphysboro. Geyer, Gladys Kathlene, Carbondale. Geyer, Helen Louise, Carbondale. Gher, George L., Carbondale. Gher, Robert Henry, Carbondale. Gibbs, Ethel, Carbondale. Gibbs, Marie, Carbondale. Gibbs, Nettie, Carbondale. Gibbs, Ruth, Carbondale. Gilbert, Philo W., Carbondale. Gillis, Elizabeth E., East St. Louis. Glenn, Mamie, Murphysboro. Glenn, Walton A., Murphysboro. Glover, Elva Elizabeth, Belleville. Godell, Elsie Del Mont, Carlyle.

Goetz, Tillie, Grand Tower. Goodall, John, Carbondale. Goodman, Beulah, Goreville. Goodman, Mamie J., Goreville. Goodman, Rebecca (Mrs.), Ava. Goings, Mildred, Carbondale. Gorden, Homer, Buncombe. Gorden, Malby R., Anna. Gordon, Dimple Marie, Anna. Gordon, Helen Virginia, Percy. Gore, Blanche, Johnson City. Gossage, Floid, Eddyville. Gould, Mildred, Flora. Graham, Chas. J., Jonesboro. Gram, Webb, Stonefort. Grammer, Agnes Pearl, Carbondale. Grant, Mary, Marion. Graves, Gladys, Goreville. Gray, Opal, Murphysboro. Gray, Pearl, Vienna. Green, Bonnie, Landes. Green, Emma, Marissa. Green, Lydia Elizabeth, Keyesport. Greer, Blanche, Carbondale. Gregg, H. Carl, Carbondale. Gregg, Raymond R., Carbondale. Gregory, Mildred, Jonesboro. Gregson, Edna Louisa, Red Bud. Griese, Marie A., Oakdale. Griffin, Edith Gertrude, Cobden. Grissom, Geo. G., Woodlawn. Grizzell, Frank, Christopher. Groaning, Edgar, Carbondale. Groff, Ireeta, Grayville. Grommet, William L., Hoyleton. Grosh, Jennie L., Metropolis. Guard, Isla M., Equality. Gullett, Mary Esther, Iola. Gullett, Ruby, Raum. Gullett, Virginia Rose, Elizabethtown. Gurley, Cletus, Buncombe.

Hackett, Alice, Xenia.
Hackett, Henry H., Xenia.
Haenny, A. Bernece, Coffeen.
Hagler, Flossie B., Alto Pass.
Hagler, Georgia Morgan, Carbondale.
Hagler, Hubert L., Carbondale.
Hagler, Mayme, Carbondale.
Hails, Edythe, Irvington.
Hails, Leota Fae, Irvington.
Hails, Lola L., Irvington.
Hale, Dorothy, Omaha.
Hale, Lyman M., Galatia.
Hall, Clara Beatrice, O'Fallon
Hall, Dilla, Xenia.
Hall, Eetta May, Carbondale.
Hall, George, Waltonville.
Hall, Gervase, Bible Grove.

Hall, Margaret, Belle Rive. Hall, Mose M., Carbondale. Hall, Vita Mae, Cairo. Hall, William Clarence, Carbondale. Hallberg, Myrtle, Kell. Halter, Albert Wilson, Carbondale. Halter, Edith, Carbondale. Halterman, Carl A., Anna. Hamilton, Cecil, DuQuoin. Hamilton, Chas. Marvin, Carbondale. Hamilton, Clara, Pinckneyville. Hamilton, Effie, Whittington. Jessie Brooks Hamilton, (Mrs.), Harrisburg. Hamilton, Leora, Carbondale. Hancock, Luda, Marion. Hancock, Lynndon Myres, Stonefort. Hand, Naomi M., Mt. Vernon. Hanford, Anna Juliette, Carbondale. Hankla, Joseph Owen, Cobden. Harm, Mary, Chester. Harman, Radie, Xenia. Harmon, Anna, Carbondale. Harper, Estella G., McLeansboro. Harper, Herschel, Tunnel Hill. Harper, Orlen, Tunnel Hill. Harrell, Alma Mae, Louisville. William Guthrie, Norris Harrell, City.

Harris, Amy, Sims. Harris, Anna E., Granite City. Harris, John J., Marion. Harris, Minnie F., Norris City. Harrison, Carter, Christopher. Harriss, Harry S., DuQuoin. Harriss, Lester R., DuQuoin. Harsy, Elsie, Fults. Hartmann, Carrie, Murphysboro. Harvey, Sarah, Murphysboro. Harvey, Violet, Murphysboro. Harvick, Mary, Carbondale. Hastie, Ethel, Carterville. Hatch, Juanita, Carbondale. Hatcher, Gladys Pauline, Percy. Haug, Jennie Evelyn, Cambria. Hawkins, Mabel, Marion. Hayden, John James, Carbondale. Hayden, Roy Deming, Carbondale. Hayer, Alberta, Sparta. Haynes, Fred S., Chicago. Healy, Hal Victor, Norris City. Heape, Dail, Vergennes. Hearn, Elsie Lucile, Thompsonville. Hearne, Violet, Carbondale. Heaton, Clara E., New Burnside. Hediger, Ralph, Carlyle. Heern, Finis, Carbondale. Heinbokel, Pearl, Cora. Heins, Roy, Chicago.

Heintz, Marie, Pierron. Heiple, Gladys, Murphysboro. Hempler, Irene Louise, Metropolis. Henderson, Rhomaine, Marion. Henderson, Uhlan S., Frankfort Heights. Heninger, Rollie Kenneth, Xenia. Henrich, Anita Bertha Catherine, E. St. Louis. Henrich, Luella Hilda, E. St. Louis. Henry, Amy R., Noble. Henry, Mary Elizabeth, Elizabethtown. Warford Terrel, Elizabeth-Henry, town. Henson, Harry Mayfield, Xenia. Henson, Willard R., Norris City. Herrin, Clarence, Cave-in-Rock. Herrin, Dorris, Herrin. Hess, Gussie Nadine, Carbondale. Hess, Helen, Jonesboro. Hetzel, Frank, McLeansboro. Hickey, Gladys M., Carbondale. Hickman, Helen Marguerite, Carbondale.

Hickok, Francis (Mrs.), Herrin. Hickok, Lois Ethel, Herrin. Hicks, Cecil, Pittsburg. Hicks, Elmer A., Goreville. Hicks, Ruth, Campbell Hill. Hight, Frank P., Vienna. Hileman, Mary L., Lawrenceville. Hill, Eula Myrtle, Kinmundy. Hill, Gladys, DuQuoin. Hill, Hazel, Herrin. Hiller, Elbert, Carbondale. Hiller, Jennie, Carbondale. Hiller, Lesley, Carbondale. Hiller, Lloyd, Carbondale. Hinchcliff, Arabella, Carbondale. Hinchcliff, John, Carbondale. Hinchcliff, Kate S., Carbondale. Hines, Anginette, Carbondale. Hines, Frank B. Jr., Carbondale. Hines, Margarette, Carbondale. Hinkle, Mildred Estella, Anna. Hodges, Vada, Cobden. Hodsdon, M. Esther, Belleville. Hoffmann, Arthur F., Fults. Hofsominer, Gretchen G., Breese. Hogg, Guy W., Vienna. Hogshead, Ruby L., Huey. Holaday, Bertha L., Louisville. Holaday, Caroline, Louisville. Holaday, Martha W., Xenia. Holliday, David B., Elkville. Holiday, Grace, Carbondale. Holmes, Alma Olive, Norris City. Holmes, Elvis Claude, Marion.

Holmes, Ernest, New Burnside.
Holmes, Juel Jackson, West Frankfort.

Holstlaw, Carrie A., Mt. Vernon.
Holt, Helen, Carbondale.
Hood, Joseph, Goreville.
Hood, Maude, Coulterville.
Hood, Ruth L., Vienna.
Hopper, Vivian, Carbondale.
Hord, Flora K., Keyesport.
Hord, Helen Joe, Keyesport.
Horner, Terrissa fay, Anna.
Horsfield, Myrtle, Murphysboro.
Horsley, Bessie, Marion.
Howell, Erma Elizabeth, Vienna.
Howell, Joe, Carbondale.
Howland, Bernard Union, Xenia.

Hoy, Irene Lucelle, Prairie du

Rocher.

Hubbs, Stanley, Royalton.
Huck, Edna, Nashville.
Huck, Emilie, Nashville.
Hudgens, Forrest T., Marion.
Huebner, George H., Fults.
Huff, Harold, Salem.
Huffman, Ana, Carbondale.
Huffman, Bernice, Carbondale.
Huffman, Florence, Murphysboro.
Huffman, Otis W., Carbondale.
Hughes, Emma, Mulkeytown.
Hughes, Jewel, Carbondale.
Hughey, John H., Bonnie.
Hunt, Anna Elizabeth, Mt. Vernon.
Hunter, Belva A., Marion.
Hunter, Jule Lee, Elizabethtown.
Huser, Minnie Ellen, Salem.

Imhoff, Margaret (Mrs.), Murphysboro.

Huser, Ruby Charlotte, Salem.

Hylton, Irma, Chester.

Jack, Carl, Goreville.
Jack, Cecile, Goreville.
Jack, Ferne, Goreville.
Jackson, Daisy M., Pomona.
Jamison, Vernon Amos, Unity.
Jay, Herbert, Steeleville.
Jenkins, Nelle, Marion.
Jenkins, Sylvia, Golconda.
Jenkins, Xenia, Geff.
Jennings, Anna Belle, Norris City.
Jennings, Maud Mae, Norris City.
Jennings, Thomas Roy, Oak.
Jeremiah, Viola B., Campbell Hill.
Jeremiah, Wilma M., DuQuoin.
Jessop, Wilma, Lebanon.
Jockum, Blanche, Pittsburg.
Jockum, Joye Jewell, Pittsburg.
Johnson, Annie Isabella, Eldorado.

Johnson, Flora Anna, Belle Rive.
Johnson, Fred, Carbondale.
Johnson, Italine, Dale.
Johnson, James Earl, Carbondale.
Johnson, Mae, Chester.
Johnson, Mona, Carbondale.
Johnson, Violet Ruth, Ava.
Johnston, Elizabeth, Murphysboro.
Johnston, Helen, Carlyle.
Johnston, Olive, Carlyle.
Joiner, Wanita Jewell, Rosiclare.
Jolly, Elmer, Cobden.
Jones, Ethel F., Murphysboro.
Jones, Herrin, Goreville.
Jones, Jay Hugh, Galatia.
Jones, Jeanette, Makanda.
Jones, Lawrence, Carrier Mills.
Jones, Laymond Fred, Carrier Mills.
Jones, Lucile, Marion.
Jones, Matilda Verda, Murphysboro.
Jones, Robert Enoch, Brownfield.
Jordan, Marion, Fairfield.
Jordan, Katie Allison (Mrs.), Fairfield.

Kamp, Margaret C., Christopher. Karn, Eugene, Carbondale. Karraker, Zelma Zenobia, Jonesboro. Keen, Ruby Aurelia, Keenes. Keith, Inez. M., Alto Pass. Keith, Leota, Cobden. Keith, Ruth, Alto Pass. Kell, Celia Rosalie, Benton. Kell, Sarah Janey, Kell. Keller, Edna, Carmi. Keller, Lynn H., Dongola. Kelley, Alla, Marion. Kelley, Daisy, Marion. Kelly, Louise, DuQuoin. Kelly, Walter, Swanwick. Kennedy, Blanche, Metropolis. Kennedy, Earl V., Metropolis. Kennedy, Frank M., Simpson. Kenney, M. Elizabeth, E. St. Louis. Kerley, Ottie R., Simpson. Kerr, Grace Marie, Brookport. Kerstine, Emilie Marten, Carbondale. Kessler, Frieda C., Freeburg. Ketteman, Ruth, Benton. Kibler, David Franklin, Yale. Kilman, Ruth Hazel, Carbondale. Kimmel, Elbert Lee, Carbondale. Kimmel, Rosana, Hallidayboro. Kimmel, V. Opal, Creal Springs. King, Blanche, Murphysboro. King, Genevieve, Elkville. King, Helene, Carterville. King, Oren, Burnt Prairie.

King, Roy V., Dundas.
Kinsall, Blanche, Omaha.
Kirk, Elizabeth O., Oblong.
Klein, Hazel, Vergennes.
Klien, Odell O., Vergennes.
Kniffen, Velma, Velle, Rive.
Knop, Ruth, Campbell Hill.
Knupp, Ethel, Dongola.
Koonce, Robert, Albion.
Korando, Oliver, Jacob.
Krill, Eulalia, Granite City.
Kripher, Albert Eugene, Carbondale.
Krupp, Ralph L., Pinckneyville.
Kuenz, Irene M., Mt. Vernon.

Lacey, Irwin, Waltonville. Lafferty, Helen May, Cutler. Lamb, Nell, Junction. Lamberg, Fanny (Mrs.), Colp. Lambert, Nina, Carbondale. Lambert, Ruby, Carbondale. Lambert, Ruth, Carbondale. Lambird, Dee, Kinmundy. Lambird, Loren H., Wakefield. Lambird, Mona, Kinmundy. Lane, Mattie, Cave-in-Rock. Lappin, Marion Cecil, Marion. Lappin, Nellie Cloe, Marion. Lasater, Mary Lillian, Norris City. Lasswell, Walter, Broughton. Lavender, Earl, Elizabethtown. Lavender, Gusta, Elizabethtown. Lawder, Ruth Ella, Murphysboro. Lawrence, Verlita, Cobden. Laymon, Isola Ruby, Iuka. Leach, Ada Leon, Wolf Lake. Leake, Mildred Alberta, Centralia. Leathers, Osto B., Norris City. Lee, Chas. F., Belle Rive. Lee, Denard, Carbondale. Lee, Gertrude, DuQuoin. Lee, Helen, Carbondale. Lehman, Clementine, Belleville. Lence, Bertie A., Anna. Lenmon, Lucile, Marion. Lentz, Agnes, Carbondale. Lesar, Rosena N., Thebes. Leukering, Ada C., Metropolis. Leukering, Laura, Metropolis. Lewis, Beulah, Stonefort. Lewis, Eula Elnora, Thebes. Lewis, Grace Phillips, Carbondale. Lewis, Irma Elizabeth, Ava. Lewis, William Byrd, Carbondale. Lichliter, Edith Patsy, Murphysboro. Lilley, Berttie, Olmstead. Lilley, Golda, Olmstead. Lindsay, Nina M., Tilden. Lindsay, Sarah, Robinson. Lingle, Frederick, Mill Creek. Lingle, Leland Patterson, Cobden.

Lingle, Mary E., Jonesboro. Lingle, Sadie, Dongola. Lipe, William, Carbondale. Lirely, Geo. A., Makanda. Lively, Lillie, Ava. Lloyd, Elizabeth, Shobonier. Loach, Blanche D., Marion. Lockard, Effie, Makanda. Lockard, Geo. R., Makanda. Lockard, Geo. R. (Mrs.), Makanda. Lockerby, Thomas B., New Liberty. Lockett, Clarence, Carbondale. Lockwood, James R., McLeansboro. Lollar, Max, Carbondale. Lolling, Rose, Centralia. Long, Jennie Hazel, Geff. Long, Mary Edith, Geff. Loomis, Harold King, Makanda. Loomis, Milo A., Makanda. Louder, Karlene, Fairfield. Lovan, Edna, Benton. Lowery, Loretta, Fults. Loy, Kelley A., Barnhill. Lunn, Ruth, Golconda. Lurtz, Viola A., O'Fallon. Lyday, Edward F., Christopher. Lyerly, Nell, America. Lyerly, Linnet Trainer, Wolf Lake.

Maas, Carrol Jacob, Equality. Maclin, Evalyn, DuQuoin. Maclin, Zyphora Elizabeth, DuQuoin. Maddock, William Carl, Carbondale. Mahl, Helen E., Vienna. Mahone, Monneth Eunice, Cairo. Mahoney, Mae, Francis. Malick, Georgia M., Eldorado. Mallrich, Julius H., Mascoutah. Malone, Gladys, Carbondale. Manis, Edna Olivia, Tamaroa. Manning, Austin, Dongola. Markman, Esther, Murphysboro. Marlin, Etta, Carmi. Marshall, Louise, Kalamazoo, Mich. Marten, Lora Alma, Carbondale. Martin, Chas. Vesper, Steeleville. Martin, Clyde, Goreville. Martin, Homer, Goreville. Martin, Olen, Carbondale. Martin, Orpha M., Cypress. Mason, Carle E., Wheeler. Mason, Clara (Mrs.), Lebanon. Mason, Helen, Wheeler. Massey, Fred, Eldorado. Mathis, Mabel E., Bloomfield. Mathis, Mary, America. Matthews, Mary, Anna. Maulding, Harold Garrison, Dahlgren. Maxwell, Georgia, Ozark. Maxwell, Ruth M., Oakdale.

Mayer, Ruby A., Creal Springs. Mayhew, Maude, Carbondale. Mayne, Daisy L., Mt. Carmel. Mayo, Inez Olena, Clay City. Maze, Herschel, Goreville. McArthy, Geo. Augusta, Carbondale. McArthy, Leonard, Marion. McArthy, Marie, Carbondale.
McArthy, Stella, Marion.
McBrida, Mary Jane, Mt. Vernon. McBride, Bertha, Ava. McCall, Marion, Buncombe. McCall, Thos. E., Buncombe. McClain, Antonette, East St. Louis. McClelland, Gladys, Sandoval. McClellan, Myra, Mounds. McClure, Guy, Belle Rive. McClure, Pearl, Cutler. McClurken, May Gaynell, Pinckneyville. McCord, Maude Martha, Enfield. McCorkle, Dolphis, Vienna. McCormack, Cass, DeSoto. McCormack, Esther G., Carbondale. McCormack, Maxwell, Carbondale. McCormick, J. C., Olmstead. McCoy, Lela, Richview. McCreary, Ben, Carbondale. McCreery, Anna Mary, Thompsonville. McCullough, D. Kell, Centralia. McDaniel, Bessie, Marion. McDaniel, Mable, Marion. McDaniel, Pearl L., Cobden. McDonald, Thelma Alice, Carbondale. McElyea, Paul Willard, Xenia. McGrew, Dwight F., Flora. McGuire, Bessie, Makanda. McGuire, Emily L., Makanda. McGuire, Mable L., Makanda. McIlrath, Asa, Pinkneyville. McIntire, Marie C., Grand Chain. McIntire, Merle L., East St. Louis. McKemie, Loren, Benton. McKemie, Mary, Benton. McKinney, Zilpha B., Carbondale. McLaughlin, James M., Cartter. McLaughlin, Joseph P., Salem. McLaughlin, Merlin, Salem. McMinn, Raymond, Carbondale. McMurtrie, Jeanie, Willisville. McMurtry, Jesse S., Carbondale. McMurtrie, Thomas, Carterville. McNealy, Georgia M., West Frankfort. McNeill, Chloe, Thompsonville. McNeilly, Berthel R., Walnut Hill. McQuillen, Viola V., Dundas.

Mears, Edith Mae, Herrin.

Medler, Mabel, Albion. Meeks, Grace Nora, Pulaski. Megee, Mildred, Odin. Meininger, Lillie, DeSoto. Meisenheimer, R. C., Dongola. Melton, Rena (Mrs.), Carbondale. Melton, Robt. P., Carbondale. Meneley, Vena F., Greenfield. Meng, Theodosia M., Belleville. Mentel, Leonora Anna, Pinckney-Merchant, Rossie, Grand Chain. Merkel, Benjamin, G., Freeburg. Merritt, Lizzie Lee, Elkville. Merz, Helen, Salem. Mescher, John Harmon, Metropolis. Meter, Harry L., Columbia. Meyer, Sylvia M., Centralia. Middleton, Loren V., Iuka. Mifflin, Margaret, Jacob. Mikalaukas, Monica, W. Frankfort. Milburn, Ora, New Burnside. Miles, Benton B., Wilman, Ark. Miller, Alfred F., Cisne. Miller, Earl Edw., Marion. Miller, Elsie Huldah, West Salem. Milligan, Alice J., Carbondale. Millikan, Eva Mae, Golconda. Millikan, Hattie Lois, Golconda. Mings, Inman, Galatia. Minton, Trula E., Alto Pass. Miskell, Clarence, Carbondale. Mitts, Florence B., Irving. Moake, Eva D., Carbondale. Monroe, Nella M., Carbondale. Monroe, Nola Emila, Dahlgren. Montgomery, Mary, Paragould, Ark. Montgomery, Paul, Carbondale. Moody, Burrel, Carbondale. Moon, Lela C., Colp. Moore, Hazel, Carbondale. Moore, Lucy Cloe, Equality. Moore, Madge, Benton. Moore, Ray Wilton, Carbondale. Mooris, Edna E., Bluford. Morgan, Ada S., Murphysboro. Morgan, Edith Frances, Carbondale. Morgan, Golda, Carbondale.
Morgan, Mary, Kinmundy.
Mornin, Clara E., Herrin.
Morton, Leonard Reed, Cartter. Moschenross, Clarence R., Vandalia. Moses, Dorothy, Cypress. Moses, Eugene L., Cypress. Moss, Don C., Cambria. Hannah, Motchan, Cairo. Motsinger, Hobert C., Marion. Moulton, Libbie Mae, Herrin. Moulton, Wm. Paul, Carterville. Mowery, Orville Otho, Ullin.

Moyers, Grace Elizabeth, Mounds City.

Moyers, Joyce Amanda, Mounds City.

Mudd, Cora Helen, Prairie Du Roche.

Mueller, Karoline Mildred, Nashville.

Mugge, Ruth Eva, Golconda.

Mulholland, Vera Louise, Fort Gage.

Mullineaux, Sidna, Murphysboro.

Mulvany, Ermine, Iuka.

Murphy, John A., Dahlgren.

Murphy, Margaret, East St. Louis.

Murrah, Lillian, Johnston City.

Murray, Kelly Lee, Eldorado.

Muser, Emma C., Lenzberg.

Musgrave, Wm. Franklin, Fairfield.

Myers, Monroe J., Carbondale.

Myers, Virginia, Carbondale.

Mygatt, Edythe Willys, W. Frankfort.

Naumer, Elsie Jeanetta, Lebanon. Nausley, Leonard, Murphysboro. Neber, Marion Frank, Chicago. Neely, Chas., Jr., Carbondale. Neely, Ella, Stonefort. Neftzger, Maud Aline, Carbondale. Neftzger, Virginia Lee, Carbondale. Nelms, Hazel, Centralia. Nelson, Hattie, Marion. Nettles, Martha E., Carlyle. Newcomb, Annis, Richview. Newcomb, Nora, Richview. Newton, Oma Alice, Goreville. Nivois, Mary, Prairie Du Roche. Noleman, Irene Elsie, Centralia. Noles, Elsie, Keenes. Nooner, Harvey, Carbondale. Norris, Wesley Andrew, McLeans-Norrix, Esther Francis, Carbondale. Norrix, Lester, Carbondale. Norrix, Loy, Carbondale. North, Geo. Jackson, Carbondale. North, Hugh, Carterville. Northren, Fern, Anna. Norton, Stella M., Centralia. Nutty, Otis Richard, Samoth. Nutty, Verna Marion, Samoth.

Odum, Lula Margret, Marion.
Odum, Olive, Marion.
Oeth, John, Johnson City.
Oeth, William, Johnson City.
Oetting, Charles, Chester.
Ohms, Harry A., Ellis Grove.
Oliver, Lloyd, Carbondale.
Oliver, Naomi Belle, Makanda.
O'Neill, Flossie G., Cutler.
Orr, Lester, Cisne.
Orrell, Jennie Mabel, Posey.

Orwin, Eva M., Herrin.
Overbey, Elsie Fern, Belle Rive.
Ozburn, Jennie D. (Mrs.), Murphyshoro

Painter, Ethel Edna, Iuka. Palmer, Effie Lee, Noble. Palmer, Jennie Louise, Sparta. Parker, Geo. Wm., Anna. Parker, Nelle A., Murphysboro. Parker, Ruth, Texico.
Parker, Lora V., Ava.
Parkinson, Helen Elizabeth, Kell. Parks, Eva B., Carbondale. Parks, Jeanette, Carbondale. Parm, Ida Mae, Unity. Parr, Don, Newton. Parrish, Carl, Carbondale. Parrish, Frank, Jr., Carbondale.
Parrish, Gordon A., Murphysboro.
Parrish, Volney F., Murphysboro.
Parrott, Valerie M., Red Bud. Partain, Delma, Karbers Ridge. Pate, Mabel, Woodlawn. Patrick, Abraham K., Vergennes. Patrick, Estelle, Murphysboro. Patrick, John D., Carbondale. Patrick, Lucile, Murphysboro. Patrick, Myrtle, Murphysboro. Patterson, Susan, Makanda. Patterson, Vernon R., Carbondale. Payne, Anna Doss, Carterville. Payne, Lillian Ethol, Shawneetown. Pearce, Eva, Eldorado. Pearson, Marguerite V., Paducah. Peer, Bessie, Wayne City. Pender, Gertrude, Makanda. Penn, Vergie M., Cairo. Perry, Grace, Carbondale. Peters, Mae Eileen, Sandoval. Peterson, Paul, Carterville. Phelps, Lillian Baker, Golconda. Philp, Marie, Waltonville. Philips, John, Carbondale. Phillips, Earl C., Marion. Philps, Gladys Marie, Barnhill. Phipps, Fay, Carmi. Phipps, Madge N., Carmi. Pick, Daisy, Granite City. Pick, Hetty, Granite City. Pilcher, Gladys E., Vandalia. Pinkerton, Anna, Coulterville. Piosik, Rosa L., Murphysboro. Plunkett, Creel B., Newton. Poindexter, Edwin, Thompsonville. Pool, Sadie C., Carmi. Porter, Bernice, Eldorado. Poirot, Josephine, Murphysboro. Porter, Cora E., Eldorado. Porter, Evelyn, Murphysboro.

Prather, Lushel, Eagle. Preher, Anna, Carmi. Price, Clara Marie, Levings. Price, Susie Annettee, Mt. Erie. Prindle, Vina, Mounds. Pritchard, Harold K., Elizabethtown. Rixman, Azalia M., Hoyleton. Pruther, Mary Marguerite, Centralia. Pulliam, Marie, Carrier Mills. Pulliam, Roscoe, Millstadt. Puntney, Harold E., Grayville. Purdue, Alfred, Cartter. Purdue, Earl, Cartter. Pyatt, Ethel L., Pinckneyville. Pyatt, Hazel, Pinckneyville. Pyatt, Kenneth Lewis, Pinckneyville. Pyatt, Lois A., Pinckneyville. Pyatt, Lucian Wham, Pinckneyville. Pyatt, Margaret M., Pinckneyville. Pyatt, Maurice J., Pinckneyville.

Qualls, Oda Belle, Ava. Quass, Ruth, E. St. Louis. Questel, Emily, Carmi.

Rackley, Myrtle, Pinckneyville. Ragle, Sadie, Carbondale. Ragsdale, Ella, Grantsburg. Ragsdale, Eunice H., Buncombe. Ragsdale, Mrs. Freda, DeSoto. Raley, Luther E., West End. Randle, Leroy, Caseyville. Randolph, Eleanor Mary, Woodlawn. Rath, Anna C., Vienna. Rath, Louis Edward, Vienna. Rauch, Ruth, Carbondale. Ravenstein, Inza, Mt. Carmel. Rawlinson, Mary, Crossville. Ray, M. Ruth, Pittsburg. Reagin, Grace, Mulkeytown. Redden, Elva Alice, Herrin. Reed, Daisy, Herrin. Reed, Victor J., Newton. Reeder, C. A., Murphysboro. Rees, Inez. Ione, Vergennes. Reeves, Marguerite, DeSoto. Reid, Jonas Paul, Mulkeytown. Reinheimer, Lucile, DeSoto. Reinheimer, Pearl M., E. St. Louis. Rench, Wavie Madeline, Smithboro. Rendleman, Grace; Alto Pass. Rendleman, Hazel, Makanda. Rendleman, Velma, Carbondale. Renfro, Daisy D., Carbondale. Renfro, Donald, Carbondale. Renfro, Robert K., Carbondale. Reynolds, Nellie Florence, Metropolis. Rhine, Colleen, Walpole. Rhine, Lotha Violet, Walpole. Rhodes, Helen, Cobden. Rhodes, Maude E. M., Cobden. Rich, Franklin Alfred, Wayne City.

Rich, Marie, Carbondale. Richardson, Madge, DuQuoin. Richardson, Wm. P., Makanda. Richter, Nadyne, Carbondale. Richey, Virginia, Olmstead. Roberson, Dewitt, Vergennes. Roberts, Ned F., Mt. Erie. Robertson, Alberta, Carbondale. Robertson, Edith, Centralia. Robertson, Merle E., Buncombe. Robertson, Nelle, Buncombe. Robertson, Ruby, Carbondale. Robinson, Char Ado, Golconda. Robinson, Fay L., Golconda. Robinson, Mary L., Carbondale. Robinson, Mildred, Lebanon. Robinson, Ruby, Carbondale. Rose, Mollie L., Karbers Ridge. Rose, Roscoe, Delwood. Rosson, Eva Lena, Makanda. Routt, Arthur, Clay City. Royster, Ruby, Carterville. Rude, William B., Carbondale. Rushing, Bessie, Murphysboro. Rushing, Grace, Makanda. Russell, Lura, Ava. Russell, Rosa M., Bruse. Rutherman, Jesse A., Hunt. Ryder, Ferne, Mt. Vernon.

> Sams, Dorothy Bess, E. St. Louis. Sanders, Bertha Lila, Pittsburg. Sanders, Neva, DeSoto. Sanders, Ralph, Thompsonville. Sanders, Ruba, DeSoto. Sanderson, Violet, Mound City. Schaeffer, Florence Carrie, Oakdale. Schaeffer, Martin, Hoyleton. Schenk, Pearl, Vergennes. Schluter, Ira L., Dongola. Schuake, Mildred Irene, Richview. Schrey, Henry E., Olney. Schroeder, Cecil Glenn, Louisville. Schroeder, Henry, Louisville. Schuler, Dorothy A., Mound City. Schupbach, Florence, Cutler. Schupbach, Lela, Cutler. Schwartz, Ernest, Gorham. Scobey, Cavanas, Carterville. Scott, Myrtle J., Flat Rock. Seiber, Lulu F., Iuka. Seiler, Grace, Benton. Seneff, Florence, Mt. Erie. Server, Mary Leona, Elizabethtown. Shawffer, Bertha, Fairfield. Shanklin, Genevieve Fyke, Sandoval. Shanklin, Marguerite, Sandoval. Sharpe, Fred N., Grantsburg. Shaw, Anna, Willisville.

Shaw, Emery E., Summer. Shaw, Emery E., Summer. Shaw, Gladys M., Carbondale. Sheldon, Orbit, Mt. Erie. Shentz, David Ranson, Carbondale. Sheppard, Edna Lee, Makanda. Shepard, Alvius E., Mt. Carmel. Shepard, Dalius A., Mt. Carmel. Shields, Matilda Josephine, Ava. Shryock, Burnett Henry, Carbondale. Siddell, Flora M., Huey. Sieving, Ruth, Venedy. Sill, Hazel, Carbondale. Simmons, Anna, Vienna. Simmons, Ruby Lee, Marion. Simmons, Wiley, Vienna. Simpson, Claude H., West Frankfort. Simpson, Edna Alice, Evansville. Simpson, Mary Gertrude, Barnhill. Sims, Ella, Marion. Sims, Herman, Elkville. Sisson, Lizzie Mae, Grand Tower. Sitter, Hobart Lee, Cobden. Sitter, Truman, Anna. Sizemore, Sadie, Carterville. Sizemore, Wanda O., Carbondale. Sizemore, Wilma, Carbondale. Sizemore, Zella M., Carterville. Skaer, Flossie Edith, Tamaroa. Skaggs, Z. C., Marion. Skelcher, Edith, Carbondale. Skelcher, Ervan, Carbondale. Skelly, Alta Lillian, Pinkneyville. Skinner, Bessie Irene, Litchfield. Skinner, Cynthia, DuQuoin. Slater, John W., Marion. Smith, Cecil, Carbondale. Smith, Clinton A., Carbondale. Smith, Earl Y., Vienna.
Smith, Ella M., Nashville.
Smith, Ellis S., Cypress.
Smith, Emma, Irvington. Smith, Francis A., Carbondale. Smith, Frank A., Carbondale. Smith, Gladys Leah, Tunnel Hill. Smith, Helen I., Murphysboro. Smith, Hiram, Enfield. Smith, Leone B., Alma. Smith, Mae E., Cypress. Smith, Margery A., Carbondale. Smith, Methyl, Johnson City. Smith, Vivien Elizabeth, Clay City. Snider, Lislie, Carbondale. Snook, Emma Marie, Cutler. Snyder, Emiley, Campbell Hill. Spangler, Earl, Woodlawn. Spann, Carrie Viola, Mulkeytown. Spann, Martha C., Mulkeytown. Sparr, Herman A., Olney. Speer, Thos. F., Shawneetown.

Spence, Arilla, Carmi. Spiers, Blanche, West Frankfort. Spiller, Annabell, Johnson. Spiller, John H., Marion. Spiller, Violet, Marion. Spinner, Doris Ione, Ava. Spires, Maude Ethel, Carterville. Spring, Lucia, Wolf Lake. J., Springfield, Mary Frankfort Heights. Spurlock, Larren, Eldorado. Spurlock, Louie, Eldorado. Staggs, Mary Marie, Wayne City. Stalcup, Fred H., Benton. Stalions, Minnie E., Delwood. Stallard, Mamie Helen, Noble. Standerfer, Neal Deakle, Delafield. Standish, Charles V., Cisne. Stanley, Orland, Goreville. Staples, Lucy Carroll, Shawneetown. Starr, Evaline, Norris City. Staudt, Herman, Carbondale. Staudt, Hugh Elmo, Carbondale. Stearms, Lexie Lelle, Marion. Stearns, Mabel K., Boskydell. Stearns, Robert E., Boskydell. Steele, Gladys, Murphysboro. Stehfest, Ida, Hecker. Stein, Clarence C., Cisne. Stein, Henry Jr., DeSoto. Stein, Hilda Anna, Belleville. Stephens, Beulah Alta, Carmi. Stevens, Myrtle McKee, Metropolis. Stewart, Grace, Willisville. Stewart, Imo D., Vienna. Stewart, Mabel Ruth, Thompsonville. Stone, Edith Marie, Villa Ridge. Stone, Elma E., Villa Ridge. Stonemetz, Beulah, Opdyke. Stotlar, Hosea Clay, Creal Springs. Stover, Eva, Carterville. Street, Halene Elizabeth, Carbondale. Street, Lora M., Carbondale. Strole, Ruby Marie, Tamalco. Strong, Leonora Agnes, Junction. Strong, Nancy R., Shawneetown. Stroud, Fannie E., Carterville. Strong, Millie Irene, Sandoval. Stull, Gertrude, Grantsburg. Sturm, Kate, Pittsburg. Sturm, Tillie, Pittsburg. Summer, Harold, Carbondale. Swan, Elizabeth, Carmi. Swan, Lorenzo Dow, Johnston City. Taggart, Belle, Ava.

Talbot, Hilleary, Freeburg. Tally, Thelma E., Grand Chain.

Tanner, Virgil Roy, Carterville.

Tate, Bird A., Broughton.

Tate, Eva, Mt. Vernon. Tate, Glenn Lester, Mt. Vernon. Taylor, Alma, Vienna. Taylor, C. Spencer, Raum. Taylor, Jessie, Golconda. Taylor, Lucy I., Golconda. Taylor, Samuel Pinkney, Golconda. Taylor, Wm. Earl, Golconda. Teeter, Louis B., Carbondale. Telford, Alice A., Kell. Telford, Leota E., Kell. Temple, Ray V., Harrisburg. Templeton, Floriede E., Pinckneyville. Thielecke, Mary E., Grand Chain. Thies, Eva Frances, Steeleville. Thies, Nelle, Steeleville. Thomas, Estella Edith, McLeansboro. Thomas, Grace Ethelyn, Marion. Thomas, Jewel Marie, Harrisburg. Thomas, Mabel J., Coulterville. Thomas, Ruth, Harrisburg. Thompson, Carl, Carbondale. Thompson, Charles R., Mulkeytown. Thompson, Eunice, Carbondale. Thornton, Anna, Vienna. Throgmorton, Kermit E., Carterville. Tidwell, Canarie Beatrice, Dew Maine. Tojo, Rose Marie, E. St. Louis. Toler, Iry Omar, Goreville. Toney, Edith E., Carbondale. Tranbarger, Lola Pearl, Carterville. Trout, Leota Adelia, New Athens. Travelstead, Egbert, Carbondale. Travelstead, Paul F., Carbondale. Treece, Afton, Carbondale. Treece, Carlile, Carbondale. Tritt, Leelah Ruth, Sparta. Trobaugh, Gordon, Murphysboro. Troutman, Joseph Jr., Carbondale. Troutt, Madge, Carbondale. Tucker, Martha Artemesa, Barnhill. Turner, Fannie Velma, Carbondale. Turner, Lacy, Carbondale. Turner, Leonard, Carbondale. Turner, Lillian Russel, Carbondale.
Turner, Ralph Ray, Carbondale.
Turner, Vahlia, Carbondale.
Turner, Vera, Bonnie.

Turnipseed, David Anderson, Hunt.

Tuthill, Patsy, Marissa.
Tuttle, Beatrice, Waltonville.
Tyer, Richard W., Cave-in-Rock.

Tyler, L. Vivian, Murphysboro.

Underwood, Ethel, Cave-in-Rock. Underwood, David H., Ava.

Tyler, Cleo, Keenes.

Tyler, Geneva, Keenes.

Tyler, Ruth, Centralia.

Vandergrift, Pearl, Eldorado.
Van Dyke, Leta, Irene, Ashley.
Varney, Edna, Norris City.
Vaught, Mamie Ollive, Burnt Prairie.
Veach, Olive, Vienna.
Venable, Jessie, Albuquerque, New Mexico.
Verbarg, Hilda, Metropolis.
Vick, Kate H., Carbondale.
Vickers, Russell H., New Liberty.
Vineyard, Violet Joe, Pinckneyville.

Wagner, Beulah, Newton. Wainscott, Gladys, Kinmundy. Wakeford, Gladys, Norris City. Wald, Luella, Nashville. Waldmann, Erna M., Red Bud. Waldron, Emma, Red Bud. Walker, Elizabeth, Cleveland, Okla. Walker, Grace Pauline, Carterville. Walker, Howard Stuart, Sparta. Walker, Iva M., Pinckneyville. Walker, Lela Rowena, Buncombe. Walker, Roberta (Mrs.), Sparta. Wall, Jewell, Ava. Wallace, William H., Marion. Walsh, Vincent A., Burksville. Walston, Ethel (Mrs.), Herrin. Walter, Edna K., Brownfield. Walter, Lydia, Brownfield. Walter, Robert, Golconda. Walters, Ruth L., Alma. Ward, Grace Lee, Goreville. Ward, Joseph Victor, Carbondale. Ward, Laura Velma, Carbondale. Ward, Mary Ellen, Marion. Warford, Marie, Elizabethtown. Warmack, Dell, Grantsburg. Warnecke, Lillian, Centralia. Warren, Andrew A., Broughton. Warren, Belle, Bluford. Warren, Ethel, Carterville. Washichek, Mae C., Cora. Waters, Sanobia Camilla, Mounds. Wathen, John B., Equality. Watkins, Adeline, E. St. Louis. Watkins, Charles K., Cisne. Watson, Deneen, Elizabethtown. Watson, Edward, Carbondale. Watson, Frank, Cisne. Watson, George, Cisne. Watson, Lawrence Dewey, Cartter. Wayland, Cecile Irene, Ava. Weatherford, Clara L., Pinckneyville. Weaver, Alice Lee, Carbondale. Weaver, Daisy M., DuQuoin. Weaver, Ruby, Carbondale. Webber, Edna Grace, Olney. Weber, Lucy, West Salem. Weber, Ruth E., West Salem.

Weisbecker, Howard, Woodlawn. Wells, Florence A., Marissa. Wells, George N., Royalton. Wentzell, Kenneth F., Metropolis. Wentzell, Lucille (Mrs.), Metropolis. Werner, Eugene, O'Fallon. Werner, Ralph Frank, Golconda. Wham, John Page, Carbondale. Wheeless, Clara Belle, Ashley. White, Agatha, Murphysboro. White, Cleo Vivien, Centralia. White, Crystal Fay, Centralia. White, Frances Erma, Centralia. White, John R., Campbell. White, Pearl, Carbondale. White, Roy F., Campbell Hill. White, Sylvia Jewell, Eldorado. Whiteaker, Yuba Verne, Dongola. Whitlock, Leona, Wolf Lake. Whittenberg, John Euguene, Murphysboro. Wickersham, Anna, Sandoval. Wiggins, Amanda E., Bluford. Wiggs, Emma Arvilla, Carbondale. Wiggs, Grace L., Carbondale. Wiggs, Wm. Barter, Pittsburg. Wilcox, Ruth, Creal Springs. Wiley, Harry L., Makanda. Wilfong, Lora A., Carterville. Wilhelm, Blanche, Carbondale. Wilhelm, Helen, Carbondale. Willi, Florine Katherine, DuQuoin. Williams, Bonnie May, Thompsonville. Williams, Claude R., Anna. Williams, Daisy D., Carmi. Williams, Flossie Mae, DewMaine. Williams, Irene Shirley, Springfield. Williams, Lillie G., Thompsonville. Williams, Mary E., Carbondale. Williamson, Gladys, Olive Branch. Williamson, Julia, Carbondale. Willis, Herman, Thompsonville. Willis, Vivian J., Miller City. Willoughby, Clyde E., Carbondale. Wilmoth, Maud, Jonesboro. Wilson, Betty Ruth, Carbondale. Wilson, F. A., Carbondale. Wilson, Geo. C., Carbondale. Wilson, Gladys Irene, Wolf Lake. Wilson, Mary Elizabeth, Ashley. Wilson, Whitney, Carbondale.

Weinberg, Frances, Carbondale.

Winchester, Gldays, Carbondale. Winchester, Herbert A., Carbondale. Winn, Edith Mary, Murphysboro. Winn, Otis, Murphysboro. Winston, Clare, Paducah, Ky. Winterberger, Faye F., Junction. Wintersteen, Katharine, Carbondale. Wintizer, Rosa, Harrisburg. Wiswell, Mamie Elizabeth, ville. Wolf, Bessie, Marion. Wolfe, Burl B., Sumner. Wolfe, Dale R., Sumner. Wood, Abbie E., Murphysboro. Woods, Helen, Carbondale. Woods, Jennie, Carbondale. Woodside, Florence M., Coulterville. Wooters, Gordon S., Xenia. Woracheck, Eula, Grantsburg. Woracheck, Nellie, Grantsburg. Wright, C. E., Carbondale. Wright, Claude L., Carbondale. Wright, Edward H., Calhoun. Wright, John I., Carbondale. Wright, Oma Opal, Makanda. Wyatt, Mary, Cartter. Wyatt, Russell, Salem. Yates, Carrie Elizabeth, Belle Rive. Yates, Edward, Belle Rive. Yost, Gail, Carbondale. Young, Allie Gertrude, Iuka. Young, Belva, Richview.

Wilton, Blanche, Hillsboro.

Yates, Edward, Belle Rive.
York, Alma (Mrs.), Carbondale.
Yost, Gail, Carbondale.
Young, Allie Gertrude, Iuka.
Young, Belva, Richview.
Young, Edna Zapp (Mrs.), Richview.
Young, Ertis, Sims.
Young, Geneva, Olmstead.
Young, Geo. Clair, Carterville.
Young, Mayme, Barnhill.
Young, Wanda Lula, Carbondale.
Youngblood, Joe G., Carbondale.
Youngblood, Mary, Carbondale.

Zapp, Gladys E., Richview.
Zapp, Wilma Dorothy, Richview.
Zeiler, Edward J., Lenzburg.
Zetzsche, Elbert, Okawville.
Zimmer, Esther L., Harrisburg.
Zuber, Ruth Baysinger, Grand Tower.

Zweck, Amelia Marie, Pocahontas. Zweck, Florence Augusta, Pocahontas.

### NORMAL SCHOOL SENIORS 1920.

Adams, Mary Lois. Adams, Uldene Sarah. Andrews, Arthur J. Andrews, Bessie H. Andrews, Mary C. Barth, Royal A. Belford, Elmer Clyde. Benard, Velma H. Bender, Julia H. Blair, Marguerite G. Boynton, Gail A. Brasel, Glenn D. Brockett, Esther. Butler, Lois. Cape, Bertha M. Cerney, Ruby O. Cox, Arthur W. Churchill, Allen B. Clutts, Nellie N. Creed, Florence M. Crest, V. Holman. Davies, W. Lloyd. Dieckmann, Wilma H. Doolen, Minnie. Downing, Gussie Mathis. Ewing, Dean M. Eberhardt, Vermilia L, Etherton, Alonzo E. Eubanks, Harvey O. Featherly, H. Ira. Felts, Genevieve. Field, Albyanna. Fildes, R. Earl. Fishel, David H. Fishel, Virgil J. Franklin, Samuel. Floyd, Lillian C. Fulenwider, Elsie M. Genre, I. Edith. Genre, Lillian. Gram, Webb. Griese, Marie. Hails, Edythe. Hails, Lola L. Hall, Margaret. Halter, Wilson. Harvick, Mary. Heaton, Clara. Henderson, Rhomaine. Holaday, Bertha. Holaday, Caroline. Hood, Ruth. Hord, Flora. Huck, Edna. Holmes, Juel Jackson. Jessop, Wilma J. Jordan, Marion. Keith, Inez M.

Krill, Eulalia M. Loyd, Elizabeth. Lindsay, Nina. Mayne, Daisy L. Marshall, Louise. McCall, Marian. McCreery, Ben F. McNeilly, Berthel. McKinney, Zilpha. Meng, Theodosia M. Moore, Lucy C. Monroe, Nola. Morgan, Mary. Motchan, Hannah. Mugge, Ruth E. Musgrave, Franklin. Norton, Stella M. Orr, George Lester. Patrick, Myrtle. Phirp, Marie. Pick, Daisy. Pick, Hetty. Pinkerton, Anna. Prindle, Vina. Pulliam, Roscoe. Pyatt, Margaret. Robertson, Alberta. Robertson, Nelle J. Sams, Dorothy. Schrey, Henry E. Seneff, Florence A. Shaw, Gladys M. Simmons, Ruby L. Skelly, Alta. Sparr, Herman A. Speer, Thos. J. Stalions, Minnie E. Stearns, Mabel K. Steele, Gladys M. Stein, Clarence C. Stewart, Grace. Stewart, Mabel T. Talbot, Hilleary. Templeton, Floriede. Thielecke, Mary Elizabeth. Thies, Eva. Wagner, Orpha. Walker, Elizabeth. Warnecke, Lillian. Weatherford, Clara. White, Roy. Wilhelm, Blanche. Wilhelm, Helen. Woracheck, Nellie. Wyatt, Mary A. Yates, Edward. Yost, Gail.

### HIGH SCHOOL.

Anderson, Mary Mathews. Bailey, Blanche. Bass, Jewell. Bastin, Melville. Benton, Frank. Blatter, Marion. Brooks, Clyde. Clark, Hewey. Cole, Clarence. Conatser, Mary. Crawshaw, Teddy. Dale, Eulin. Duncan, Vera. Eaton, Othel. Elkins, Fairis. Gaines, Nemo. Hale, Dorothy. Hancock, Lynndon. Heape, Dail. Hickey, Gladys. Hines, Frank. Kamp, Margaret.

Keen, Ruby. Keith, Ruth. Klein, Odell. Lavender, Gusta. Lewis, Beulah. Lyday, Edward. McGuire, Emily. McIntyre, Merle. Nolen, Millage. Roberson, Dewitt. Skaggs, Zoath. Sheldon, Orbit. Sims, Herman. Teeter, Louis. Thies, Nelle. Walter, Lydia. Warford, Marie. Wham, John Page. Wienburg, Frances. Wilson, George. Wyatt, Mary.

### GENERAL SUMMARY NORMAL AND ACADEMIC DEPARTMENTS.

Summer Session, 1919				
Fall Term, 1919				
Winter Term, 1920				
Spring Term, 1920	878			
Total				
Names counted more than once				
Number of individual students enrolled during the year exclusive of				
Training School	1,636			

### NORMAL BULLETIN



1874

Southern Illinois
State Normal
University



July 1921 Gatalog Number



Published Quarterly in January, April, July, October

Vol.XV

Garbondale Illinois

No. 1

Continuation

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CARBONDALE, ILLINOIS

### THE NORMAL SCHOOL BULLETIN

### SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY CARBONDALE

JULY, 1921 CATALOGUE NUMBER, 1921-22

### ANNOUNCEMENTS FOR 1921-1922

PUBLISHED QUARTERLY BY THE UNIVERSITY JANUARY APRIL JULY OCTOBER

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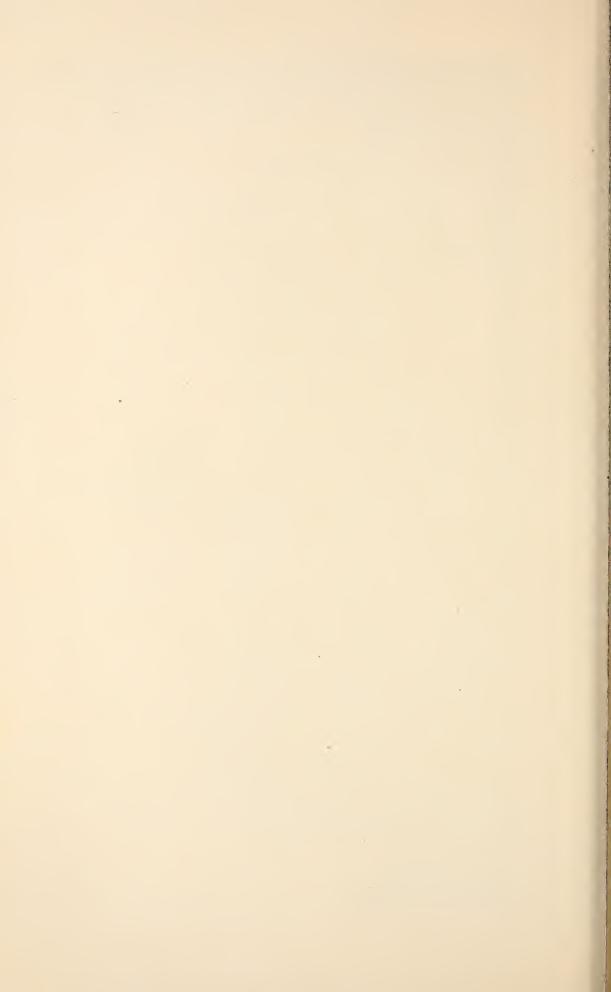
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# SOUTHERN ILLINGIS UNIVERSITY LIBRARY

CARBOALALL, ILLINOIS

MAIN BUILDING



### DANIEL BALDWIN PARKINSON, A. M., PH. D.

President Emeritus.

### NORMAL SCHOOL BOARD.

- W. H. H. MILLER..... Director of Registration and Education Ex-Officio Chairman.
- Francis G. Blair......Superintendent of Public Instruction

  Ex-Officio Secretary.
- 1917-1921—Frank E. Richey, LaSalle; Henry A. Neal, Charleston; Elmer T. Walker, Macomb.
- 1917-1923—Frank B. Stitt, El Paso; Leroy A. Goddard, Chicago; William B. Owen, Chicago.
- 1919-1925—John C. Allen, Monmouth; Roland E. Bridges, Carbondale; Charles L. Capen, Bloomington.

### **CALENDAR**

### 1921

JANUARY	APRIL	JULY	OCTOBER
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### 1922

JANUARY	APRIL	JULY	OCTOBER
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<sup>\*</sup>Opening day of term.

\*\*Closing day of term.

\*\*\*Closing day of Spring Term and opening day of Summer Term.

### **FACULTY**

1921-1922

Henry William Shryock, Ph. B., President, Head of English Department

Emma L. Bowyer, A. M., Grammar, Acting Head of English Department

Mae C. Trovillion, A. M., Dramatic Art

Elizabeth C. Hickson, A. M.

Elizabeth A. Cox, A. M.

Language:

J. M. Pierce, A. M., French, Spanish Helen A. Baldwin, A. M., Latin

Drawing and Design:

Gladys P. Williams Grace L. Burket

History and Civics:

George Washington Smith, A. M., Secretary of Faculty E. G. Lentz

Geography and Geology:

Frank H. Colyer, A. B., M. S.

Mathematics:

William Troy Felts, Ed. B. Fount G. Warren, A. B. Alberta Gibbons, A. M.

Psychology and Pedagogy: George D. Wham, Ed. B.

Music:

Glenn C. Bainum, A. B Julia Dickerman Chastaine Helen E. Smith Harold K. Pritchard Ruby Robertson

Chemistry:

George Mervin Browne

Physics

Simeon E. Boomer, A. M. D. B. Parkinson, A. M., Ph. D.

Biology:

W. M. Bailey, S. M. Mary M. Steagall, Ph. B., Ed. B. Delia Caldwell, M. D.

Agriculture:

Renzo E. Muckelroy, B. S.

Manual Arts:

Louis C. Petersen, B. S.

Household Arts:

Grace E. Jones

Lucy K. Woody, B. S.

Commercial:

Tracy L. Bryant, Registrar, Business Agent Albert Hunt

Eward V. Miles, Jr.

Physical Education:

William McAndrew, A. B., LL. B., Men Wanda Newsum, Women

Bureau Rural School Work: W. O. Brown, A. B.

Training School:

W. A. Furr, A. M., Superintendent Willis G. Cisne, Principal, Junior High School Mary Beall Sheridan, A. B.

\*Edith Bell, A. B., Critic, Junior High School Sarah S. Mitchell, A. B., Critic, Junior High School

Fadra R. Holmes, Critic, Grades 5 and 6 Lulu R. Clark, Critic, Grades 3 and 4 Florence R. King, Critic, Grades 1 and 2

Julia Rue, A. M., Special Critic, Grades 3-6

Librarian:

Margaret Browne, A. B.

Secretary to the President: Kate W. Youngblood

<sup>\*</sup> On leave of absence.

### STANDING COMMITTEES.

### Student Government:

F. G. Warren

Mae C. Trovillion

### Advisory:

Helen A. Baldwin

Edith Bell

Emma L. Bowyer

William McAndrew

### Social:

Grace E. Jones, Chairman

Gladys P. Williams

Glenn C. Bainum

Simeon E. Boomer

William McAndrew

Elizabeth Cox

Sarah E. Mitchell

### Boarding Places:

Mary M. Steagall, Chairman-Secretary

George M. Browne

E. G. Lentz

### Employment:

George W. Smith

Frank H. Colyer

Grace L. Burket

### Examiners:

George W. Smith, 1st year

E. G. Lentz, 2nd year

W. T. Felts, 3rd year

F. G. Warren, 4th year

Emma L. Bowyer, 5th year

G. D. Wham, 6th year

### Senior College Courses:

J. M. Pierce

Simeon E. Boomer

W. M. Bailey

Helen A. Baldwin

Elizabeth C. Hickson

Julia Rue

### Appointments:

G. D. Wham, Chairman-Secretary

W. A. Furr

W. O. Brown

### "Letters":

William McAndrew, Chairman
Glenn C. Bainum
F. G. Warren
Wanda Newsum
Helen A. Baldwin
Julia Chastaine
W. T. Felts
R. E. Muckelroy
Florence King

W. G. Cisne
Fall Term, 1921, opens Monday, September 26.
Fall Term, 1921, closes Friday, December 23.
Winter Term, 1922, opens Monday, January 2.
Winter Term, 1922, closes Friday, March 24.
Spring Term, 1922, opens Monday, April 3.
Mid-Spring Term, 1922, opens Wednesday, May 10.
Spring and Mid-Spring Terms, 1922, close Wednesday, June 21.
First Session Summer Term, 1922, opens Wednesday, June 21.
First Session Summer Term, 1922, closes Friday, July 28.
Second Session Summer Term, 1922, opens Monday, July 31.
Second Session Summer Term, 1922, closes Friday, September 1.



### "Letters":

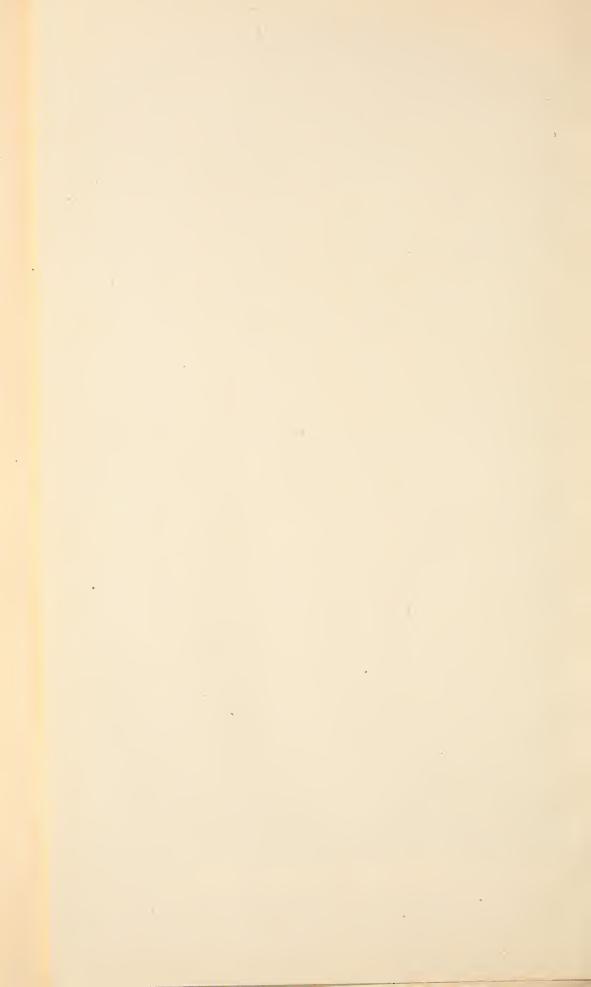
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From first to last the S. I. N. U. saw 724 of her sons put on the knakt and maren away to ignt and, it necessity, our consecution of perish. Most of the boys were spared to return to their homes and friends. Sixteen of titing steep their lives to the great cause.

On the two bronze tablets now facing each other in the foyer of the Auditorium are recorded the names of the 724 whose devotion and courage constitute a priceless heritage to be handed down to future generations of the S. I. N. U. men and women.



### JUNIOR COLLEGE GRADUATES.

1921.

The school this year sent out the largest junior college class in its history, 129. Forty-nine of these are young men. A number will do senior college work next year, either in this school or in one of the universities. As in previous years, a few of our people are going into other states to teach. Six of the young women are employed as grade teachers at Sioux City, Iowa; one young man will teach in Nebraska, another in Missouri, two of the young ladies in California. Practically all of our young people who wish to teach have either made contracts or have offers under consideration at present. Following the example set by some of last year's graduates, a considerable group of our young people will teach in Cook County, a number in La Salle, and the rest are distributed over central and southern Illinois. The average salary thus far for the women is \$1,193.00; for the men, \$1,817.00.

### THE HISTORY OF THE SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY TOLD BY A TABLE SHOWING THE NUMBER OF GRADUATES FOR EACH YEAR FROM 1876 UNTIL 1921.

Until 1913 the High School graduates were reported with those of the Normal Department; twenty-five per cent of the number given before that date were probably graduates of the High School only. The table shows that more students have been graduated within the last seven years than in the first thirty-nine years.

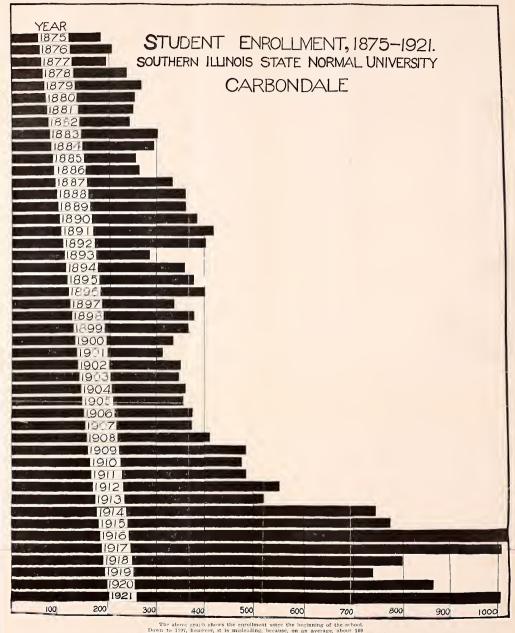
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1876 5	1900	17
1877 4	1901	12
1878	1902	19
1879 4	1903	
1880	1904	18
1881 8	1905	
1882 9	1906	
1883	1907	
1884	1908	
1885	1909	
1886	1910	
1887	1911	27
1888	1912	29
1889 8	Junior	High
1890	College	School
1891	$1913 \ldots 39$	<b>1</b> 3
1892	$1914 \ldots 44$	14
1893	$1915 \ldots 55$	21
189422	$1916 \dots 55$	31
1895	$1917 \dots \dots 104$	27
1896	1918 90	33
1897	$1919 \dots 64$	31
1898	$1920 \dots 116$	45
1899	$1921 \dots 129$	60

### 1875-1921. L UNIVERSITY

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The above graph shows the enrollment since the beginning of the school. Down to 1597, however, it is misleading, because, on an average, about 160 children from the Model School were counted with the student body and are shown in the diagram.



### GENERAL INFORMATION.

You are asked to note carefully the following sections from the new certificating law:

SEC. 2. State certificates granted by the Superintendent of Public Instruction and the requirements for the same shall be as follows:

First—A four year elementary school certificate valid for teaching and supervision in the elementary schools and in the first and second years of the high school of any district in the State for which the requirements shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more elementary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Second—A four year high school certificate valid for teaching and supervising in any high school and in the seventh and eighth grades of any district in the State for which the requirements shall be: (1) Graduation from a recognized college or university, or the completion of an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade, a high school, or a supervisory county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more secondary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Third—A four year supervisory certificate, valid for teaching and supervising in all grades of the public schools in any district in the State. The requirements for this certificate shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful supervision, two of which shall have been in this State on a county supervisory certificate; (3) a successful examination in English, educational psychology, sociology, the history of education, and school organization, administration, and supervision, and (4) the preparation of a thesis on one or more problems of school administration, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

SEC. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training, and, thereafter, the same shall be renewable indefinitely for periods of two years upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, general science, pedagogy, and the principles and methods of the State course of study. Graduation from a recognized high school or an equivalent preparation shall be required for admission to the examination. At the option of the county superintendent this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school or its equivalent.

Second—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: botany, zoology, physics, chemistry and physiography. This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.

Sixth—A special certificate, valid for two years in the common schools of the county, renewable for two-year periods. Such certificate shall be issued in music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, and such other subjects as may be added by the Examining Board and shall authorize the holder to teach only the subject or subjects named in the certificate. The requirements for this form of certificate shall be graduation from a recognized high school, or an equivalent preparation, and a certificate showing the completion in a recognized higher institution of learning of at least two years' special training in the special subject or subjects, certified credits in English and the principles and methods of teaching, and satisfactory evidence that the applicant has taught or can teach the subjects successfully. In

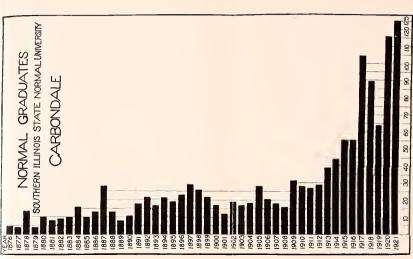
lieu of such special training and certified credits a special certificate may be obtained by an examination in English and the principles and methods of teaching and in the special subject or subjects. (As amended by an Act approved June 23, 1915.)

SEC. 7. The county superintendent is hereby authorized to issue a provisional certificate valid for one year to persons of his or other counties who fall below the required minimum or average in an ex-

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Sixth—A special certificate, valid for two years in the common schools of the county, renewable for two-year periods. Such certificate shall be issued in music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, and such other subjects as may be added by the Examining Board and shall authorize the holder to teach only the subject or subjects named in the certificate. The requirements for this form of certificate shall be graduation from a recognized high school, or an equivalent preparation, and a certificate showing the completion in a recognized higher institution of learning of at least two years' special training in the special subject or subjects, certified credits in English and the principles and methods of teaching, and satisfactory evidence that the applicant has taught or can teach the subjects successfully. In



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SEC. 7. The county superintendent is hereby authorized to issue a provisional certificate valid for one year to persons of his or other counties who fall below the required minimum or average in an examination for second grade certificate. This certificate may be issued without examination to persons who have completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade. Such certificates shall be designated on their face, "Provisional," and the same shall not be renewable or issued the second time to the same person.

### LOCATION, ETC.

Carbondale is a city of nearly 7,000 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average town of its size. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

### TERMS OF ADMISSION.

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public schools of the State for a time not less than that covered by their attendance upon the school. This agreement must not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

An eighth grade graduate may enter the six year course without examination. A student holding third grade or provisional certificate, or with evidence of completion of ninth grade work, is admitted to the second year of the six year course. A tenth grade graduate may enter the third year of the six year course. A student holding either second or first grade certificate, and who has taught eight months or more, may be permitted to take examination on one or more units of the sixteen secondary year-credits required for college entrance. The University of Illinois will accept these examination credits for en-

trance. A student without entrance credentials may take examination on such recognized secondary units as he may select. The following committee will be in charge of examinations, and will also have authority to equate irregular credits:

F. H. Colyer, head of department of geography and earth science. W. M. Bailey, head of department of biology.

Miss Elizabeth Hickson, of the English department.

All other entrance requirements and all graduation requirements are provided for in the following rules adopted by the Board of Trustees of the five Normal Schools:

### A.

### ENTRANCE REQUIREMENTS.

### I. High School Work:

- 1. Graduates of any recognized four-year high school or academy may be admitted to any standard two-year or other curriculum of college rank.
- 2. Fifteen units of entrance credit from a recognized high school shall be the minimum requirement for admission to such standard curriculums of college rank.
- 3. Fewer than fifteen units of entrance credit from recognized high schools may secure admission to the longer curriculums for non-high school graduates, or shall be counted for conditional admission to the curriculums of college rank.
- 4. Students from non-recognized high schools, academies, and the like may be admitted on the same terms as from recognized high schools, but no entrance credit shall be accepted from the non-recognized high schools until the student has completed successfully one year's work in the normal school and has thereby established a basis for his rating.

### В.

### ADVANCED STANDING.

- 1. Credits for advanced standing may be obtained:
  a. By transfer from recognized higher institutions.
  - b. By examination.
- c. By earning the credit by work done in, or under the direction of the normal school.
- 2. Students coming from state normal schools in other states whose standards are the same as obtain in Illinois may receive full credit for the work accomplished in such schools.
- 3. Students from city teacher-training schools in Illinois shall receive credit only after the training school has been inspected by a member of the faculty of the normal school in whose supervision district the training school lies, and his recommendation confirmed by the action of the normal school presidents' council.

- 4. No credits shall be given for high school work in excess of the units required for graduation.
- 5. No credit except by examination shall be given for work done in business colleges or like unrecognized institutions unless such credit is recommended by the teacher in the normal school in whose class the student has done one term's work.
- 6. Graduates of recognized colleges and universities may be admitted to a one-year curriculum.
- 7. Undergraduates of recognized colleges and universities may enter the normal school and receive credit for such of their college work as will apply to the curriculum upon which they enter.

### GRADUATION REQUIREMENTS.

- 1. The requirement for graduation in the standard two-year curriculum shall be 24 credits beyond the entrance requirements.
- 2. By a *credit*, or *term credit*, is meant the amount of work done in a term of twelve weeks in a subject requiring daily preparation by a typical student carrying four studies and reciting five times a week in each.
- 3. Recitation periods are 45 minutes in length, laboratory periods 90 or 95 minutes. Ninety minutes is assumed to be the average amount spent in preparing each daily recitation.
- 4. The terms *half-credit* and *quarter-credit* may be used with their obvious meaning for six weeks courses, or courses not requiring daily preparation.
- 5. Students may be allowed to make two credits in physical education.
- 6. Exceptional students may be permitted to take 25 hours of work per week. By exceptional students are meant mature students already familiar with the subjects to be taken, or other students whose previous standing is in the upper fourth of their classes.
- 7. No student shall be graduated from any Illinois state normal school unless he shall have done one year's resident work in that normal school.

These regulations shall take effect September 1, 1921.

### Expenses.

### TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is \$2 for

C.

the term of twelve weeks, and \$1 for the summer term. The rates of regular tuition in the different departments are as follows:

	Summer	$\mathbf{Fall}$	Winter	Spring
	Term.	Term.	Term.	Term.
Normal (Residents of Illinois)	\$3.00	\$6.00	\$6.00	\$6.00
Training School		3.00	3.00	.3.00

No fee will be charged for the first two years of the six year course.

### ANTHONY HALL.

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of \$75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at \$6.50 per week. We reserve the right to charge a higher rate if it becomes necessary.

A deposit fee of \$5.00 must accompany each application for room.

No applications and deposits will be received for the school year beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

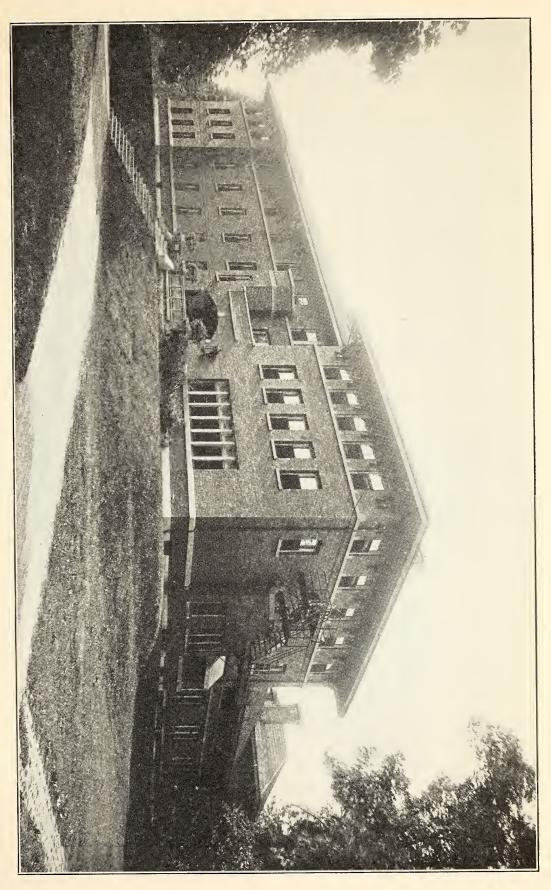
For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

### OTHER STUDENT HOMES IN CARBONDALE.

Much of a student's success depends upon the conditions at his boarding and rooming place. He must have not only fresh air, pure water, wholesome food, even temperature and good light in his study room but also favorable conditions for study and for sleep. The following conditions as applied to rooming places meet the approval of the faculty:

On the part of the householder—

- 1. Men and women not to room in the same house.
- 2. Premises hygienically clean and supplied with good, sanitary water.
- 3. Good light in study rooms and rooms heated to not less than 68 degrees.
  - 4. Telephone accessible.
  - 5. Parlor furnished at reasonable times.
- 6. Reports to the University authorities of the illness of students, and of habits of study, sleep, or recreation on the part of students if these are likely in any way to injure the health, reputation or char-





acter of the student, or to interfere with the success of his work in school or to bring discredit upon the school.

On the part of the student—

- 1. Quiet and order in the house at all times.
- 2. Proper care of furniture and premises.
- 3. Repair of damages beyond ordinary wear.
- 4. Householder to be notified when students expect to be away from the house later than 10:20 P. M.
- 5. Absence from town to be reported to the householder and address left.
- 6. Vigorous co-operation on the part of both student and householder, in cases of contagious diseases within the house, to prevent the exposure of others and the spread of the disease.

Students are advised to take leases of their rooms for the period of one term at a time, or such part of the spring or summer term as the student expects to attend school, and to file copies of these leases with the University.

The following is an approved form of lease or agreement between students and their landladies:

### ROOMING AGREEMENT.

- 3. The rules of the Normal relating to rooming houses, as printed on the back of this sheet, are a part of this contract.
- 4. This contract may be annulled only by consent of both parties, unless the student is excused from school, or unless improper conduct on the part of the student, or improper conditions in or about the house, making it unsuitable as a rooming place for students, shall render said contract void.
- 5. If the student be excused from school before the end of the term the rent shall be \$..... per week for the time the room was occupied.

Carbondale, Illinois, ...... 19......

A signed copy of this contract shall be filed with the President of the Southern Illinois State Normal University.

There are three modes of living practiced by the students.

- 1. Board and room in the same house. The cost of board and room is from \$6.00 to \$9.00 per week.
  - 2. Room with light-housekeeping. Students who practice light-

housekeeping are able to reduce their living expense as low as \$4.00 a week. The average cost of meals of those who reported their expenses for the year 1920-1921 was less than \$3.00 per week.

3. Room without the privilege of light-housekeeping. rooms, two persons to the room, cost \$1.50 to \$2.75 per week per

The following rooming places are approved by the faculty for the coming year. Those marked with a \* have all modern conveniences.

### LISTS OF BOARDING AND ROOMING PLACES.

WOMEN-Board and room.

\*Mrs. Frank Elkins, 912 S. Illinois.

Mrs. Corda Hall, 310 E. Grand.

\*Mrs. I. C. Hill, 408 S. Normal.

Mrs. Louis Hiller, 113 E. Grand.

Mrs. S. E. Morris, 805 S. Illinois.

Mrs. Wintersteen, 111 E. Grand.

Mrs. W. T. McCormack, 911 S. Illinois.

\*Mrs. R. A. Stanley, 314 W. Sycamore.

\*Mrs. Nichols, 204 S. Normal.

Mrs. Joseph Lay, 805 S. Marion.

Light Housekeeping-

\*Mrs. George Adams, 312 W. Grand

Mrs. Pat Brennan, 420 W. Chautauqua.

Mrs. W. H. Brandon, 1014 S. Thompson.

Mrs. Geo. Crawford, 620 Freeman.

Mrs. Lou E. Brown, 703 S. Washington.

Mrs. Coleman, 511 S. Rawlins.

\*Mrs. J. W. Brown, 609 S. Normal.

\*Mrs. Don Clanahan, 505 S. Rawlins.

Mrs. D. J. Dillow, 800 W. Freeman.

Mrs. John Farley, 707 S. Washington.

Mrs. W. Fox, 513 S. Illinois.

Mrs. E. A. Halstead, 611 S. Normal.

Mrs. Cora Halter, 910 S. Illinois..

Mrs. Hanna, W. Freeman.

\*Mrs. J. W. Hickey, 503 W. Grand.

\*Mrs. Carter-Ingersoll, 910 S. Normal.

Miss Lulu Kelly, 509 S. Poplar.

Mrs. Geo. Leaman, 410 W. Grand.

Mrs. A. R. Montgomery, 318 Hester.

Mrs. Chas. McCluney, 507 S. Beveridge.

Mrs. Belle Robinson, 810 W. Freeman.

Mrs. Lawrence Sammons, 800 W. Mill.

\*Mrs. G. W. Smith, 605 W. Walnut.

\*Mrs. Ralph Taylor, 120 E. Chautauqua.

\*Mrs. A. F. Smith, 712 S. Normal.

\*Mrs. M. C. Wilson, 606 S. Illinois.

\*Mrs. L. A. Sizemore, 814 S. Normal.

\*Mrs. J. R. Winchester, 213 W. Elm.

Mrs. Watson, 1001 S. Washington.

Mrs. Alice Whitney, 521 W. Mill. Mrs. W. J. Moore, 516 S. Rawlings.

Mrs. Ed. Morgan, 517 W. Grand.

Mrs. Florence Webber, 100 W. Freeman.

Mrs. Ira Wright, 403 S. Normal.

### Rooms Only-

\*Mrs. Barton, 413 W. Main.

\*Mrs. G. H. Edmonds, 1411 S. Thompson.

Mrs. D. M. Friar, 505 Cherry.

\*Mrs. Fore, 613 W. College.

\*Mrs. Wm. Goddard, 1305 S. Thompson.

Mrs. Cora Halter, 910 W. Illinois.

Mrs. Frank Lauder, 719 S. Washington.

\*Mrs. Mamie Learned, 444 W. College.

\*Mrs. S. E. Harwood, 219 Harwood ave.

\*Miss Monta McGee, W. Main.

\*Mrs. W. H. Lindsay, 207 W. College. Mrs. Hester McGuire, 512 S. Beveridge.

\*Mrs. Minor McCracken, 821 S. Normal. Mrs. Mary A. Perry, 513 S. Beveridge.

\*Mrs. H. H. Shaw, 601 S. Normal.

\*Mrs. A. L. Spiller, 805 S. Normal.

\*Mrs. R. A. Stanley, 314 W. Sycamore. Mrs. Henry Schunk, 511 S. Beveridge.

\*Mrs. Henry Walter, 513 S. Poplar. Mrs. J. W. McNeill, 501 W. Grand. Mrs. Ida Weber, 720 W. Freeman. Mrs. Fanny Looney, 610 S. Normal.

\*Mrs. McMurphy, 701 S. Normal. Mrs. Robert Reeves, 602 W. Pecan. Mrs. Riley Shipworth, 907 S. Normal.

\*Mrs. A. E. Whitesides, 501 W. College.

### MEN-Board and Room.

Mrs. C. W. Biggs, 909 S. Illinois. Mrs. Arthur Blessing, 112 E. Grand.

\*Mrs. G. A. Bradley, 611 S. Washington. Mrs. J. W. Dexter, 207 E. Chautauqua. Mrs. Bert Dillinger, S. Elizabeth.

\*Mrs. Gilbert Etherton, 512 W. College.

Mrs. Lewis Gibbs, 815 S. Illinois.

\*Mrs. Alonzo Hiller, 503 S. Normal. Mrs. C. E. Reid, 705 W. Pecans

\*Mrs. Alfred Rich, 817 S. Normal. Mrs. H. B. Wilkinson, 700 W. Freeman.

Mrs. S. E. Morris, 805 S. Illinois.

### MEN-Light housekeeping-

\*Mrs. J. M. Darrough, 606 W. College. Mrs. Jeff Hagler, 717 S. Forest. Mrs. Henry House, 510 S. Beveridge. Mrs. Harry Keller, 607 W. Mill.

\*Dr. Moss, 409 W. Main.

Mrs. F. Rich, 609 S. Illinois. Mrs. B. F. Rushing, 701 S. Washington.

\*Mrs. Ben Sanders, 906 Lake.

Mrs. E. G. Bevis, 819 S. Illinois.

### Room Only-

\*Mrs. E. B. Eckhart, 300 W. Oak.

\*Mrs. Isaac Caldwell, 800 S. Illinois.

\*Mrs. I. S. Casper, 512 S. Ash. Mrs. S. M. File, 505 S. Ash.

\*Miss Charlotte Hanson, 314 W. Elm.

\*Mrs. E. S. Harris, 400 W. College.

\*Mrs. J. N. Howell, 520 S. Illinois.

\*Mrs. F. H. Colyer, 704 S. Normal.

\*Mrs. Theo. Halter, 905 S. Normal.

Mrs. James Hill, 211 E. Freeman.

\*Mrs. Ogden, 515 S. Normal.

\*Mrs. E. B. Landis, 307 W. Walnut.

Mrs. W. G. Spiller, 204 W. College. Mrs. E. Sponsler, 323 W. College.

\*Mrs. M. M. Temple, 210 Hospital Drive.

Mrs. B. C. Treece, 506 Beveridge.

Mrs. E. M. Wright, 1404 S. Thompson.

\*Mrs. Tod Snider, 310 W. Walnut.

### MAN AND WIFE-

Mrs. F. L. Clifford, 512 S. Normal. Mrs. Belle Robertson, 801 W. Freeman. Mrs. Geo. Leaman, 310 W. Grand ave.

In engaging rooms write to some of the above listed places. If unsuccessful, write your wishes in detail to some member of the housing committee. This member will do his best to find fitting accommodations.

Be sure to have it clearly understood how many are to occupy the room with you. Except in unusual cases, the committee believe that two in a room secures the best results.

No contract for a room will be considered binding unless a deposit amounting to one week's rental shall be paid. Said deposit need not be returned, unless the renter has good reasons for failing in his part, and not even then, except he notify said landlady before the term of school opens.

### Committee:

Mary M. Steagall, 808 S. Illinois Ave. Geo. M. Browne, 902 S. Normal Ave. E. G. Lentz, 520 S. Normal Ave.

### Free Instruction in Instrumental Music.

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

### LITERARY SOCIETIES.

### ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week. The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of these valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

### ATTENDANCE UPON CHURCH

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

### Christian Association.

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

### AGRICULTURAL CLUB.

The Agricultural Club is a department organization, and has grown from a charter membership of five, eight years ago, to a present membership of over one hundred forty. It meets every Wednesday evening. The programs are in the main Agricultural. Topics on soils and crops, livestock, horticulture, and community work with ways and means of accomplishment, are discussed.

The club stands for the social interests of the institution, and for the higher ideals of student friendship. Several meetings of this nature have been held during the year when members of the club invited their friends. A big "round up" meeting for closing the year's work is now being planned.

Students taking an Agricultural subject are urged to join the club, and assist in promoting a better student fellowship.

### FALL TERM.

History	Smith	15	Deg. Hist.	Meth. of Hist.		C Hist.			C Hist.					
t	Burket	18				WaterColors	E Design.			C Draw.				
Art	Williams	19	Hist. of Ant.			C Draw.				Adv. Com. Des.				
Languages	Baldwin	Aud.	Lat. 1			Lat. 7	Lat. 4		Deg. Lat	Lat. 10				
Lang	Pierce	13	Mod. Lang.			Mod. Lang.			Mod. Lang.		Mod Lang.			
	Hickson	22		B Gram		C Lit.				C Lit.	Comp. III			
	Trovillion	24	C Read.	Deg. Eng.			Elocution			Rhetoric				
English	Cox		C Read.	Rhet.		C Read.	•				Rhetoric			
	Bowyer	11				C Gram.		-	C Gram.	C Read.	B Gram			
	Shryock	Aud.			CHAPEL EXERCISES	C Lit.		NOON RECESS						
	Time		8:15	00:6	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15	
	Periods		1	23		8	4		ro	9	7	- &	6	

## FALL TERM—Continued.

Agriculture Man. Arts Household Arts	Muckelroy Petersen Jones	6 32 2	Soil Phy. El. Const.	Farm Animals Practice		Dairy or Bench Work Adv. Cook.	Crop Prod, Adv. Cook.		yr. Swine Forge Work J. H. Cook	yr. Mech. Draw. J. H. Cook	Metal Work J. Cook	Metal Work J. Cook	
	Caldwell	27	Office	ОШсе		Отве	ОЩсе		Physiol., 4th yr.	Physiol., 4th yr.			
Biology	Steagall	27		El. Biol.		Zool., Adv.	Zool., Adv.		Zool. El.	Zool. El.			
	Bailey	27		El. Biol		Bot., Gen.	Bot., Gen.				Bot., Adv.	Bot., Adv.	
sics	Parkinson	333	El. Phys.	El. Phys.									
Physics	Boomer	33		Deg. Phys.					C Phys.	C Phys.			
Chemistry	Browne	29	Chem. I	Chem. I	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS	Chem. IA	Chem. IA	Chem. IA	Chem.	
	Time		8:15	00:6	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	
	Periods		1	2		೯೯	4		ro	9	2	8	σ

## FALL TERM-Concluded.

	Library	Browne	Library											
	Training School	Furr	Allyn Bdg.	Prac. I										
	Fnysical Training	McAndrew	Gym	,			-			1st	3rd Ph. Tr.	2nd Ph. Tr.	Ath. Foot B.	Ath. Foot B.
100	Fnysical	Newsum	Gym	,			1st. Yr.	J. H. S.		1st yr. Phys. Tr.	3rd yr.	2nd yr. Aes. Dan.	Ath.	Ath.
		Hunt	25	Type.	Type.		Type.	Type.		Shorthand	Shorthand			
Commomonia	Commercial	Miles	26				Com'l Arith.				Farm Acct.	Bank.		
		Bryant	26	Beg. Book	Beg. Book	٠		Pen.						
U carachold Auto	Housenoid Arts	Woody	က		Dom. Science	CHAPEL EXERCISES			NOON RECESS	Dress Making	Dress Making			
		Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
		Periods		1	2		က	4		ۍ	9	7	œ	6

## WINTER TERM.

	History	Smith	15	Deg. Hist.	B His.		B His.	B His.		B His.				
	ıt	Burket	18	Clay Model.	C Draw.		B B Draw.	B Draw.						
	Art	Williams	19		C Draw.		Hist. Art.	B Draw.			B. Draw.	B Draw.		
	uages	Baldwin	Aud.	Lat. 2			Lat. 8	Lat. 5		Deg. Lat.	Lat. 11			
	Languages	Pierce	13				Mod. Lang.	Mod. Lang.		Mod. Lang.		Mod. Lang.		,
		Hickson	22	D Lit.			Eng. I	Eng. Comp.		D Lit.		B Gram.		
		Trovillion	24	Eng. Comp.	B Read.			Eng. I			B Read.	Eng. Prose		
	English	Cox		Comp. III				Adv. Elo.		D Lit.	B Read.	Eng. I		
		Bowyer	11		Deg. Eng.		C Gram.	B Gram.		C Gram.	Eng. I			
		Shyrock	And			CHAPEL EXERCISES	Eng. Prose		NOON RECESS					
		Time		8:15	00:6	9:45	10:45	11:00	11:45	1:15	2:00	2:45	3:30	4:15
		Periods		1	67		က	च्छ		٢O	9	7	8	6

# WINTER TERM—Continued.

			ı <i>g</i> -sc		010 21		iui (	Java	iog	oj v	100		
Household Ar	Jones	63				Diet.	Diet.				Cooking	Cooking	
Man. Arts	Petersen	32				Bench Work	Bench Work		Mech. Perspect	Arch. Draw.	Machine Shop	Machine Shop	
Agriculture	Muckelroy	9	Soil Physics			Horses	Sheep or Swine		Crop Prod.	Soils and Crops			
	Caldwell	27	ОЩсе	Ошсе		Bacteriology	Bacteriology						
Biology	Steagall	27		El. Biol.		Zool., Adv.	Zool. Adv.		Zool., Gen.	Zool., Gen.			
	Bailey	27		El. Biol.		Bot., El.	Bot., El.				Bot., Adv.	Bot., Adv.	
Physics	Parkinson	333	El. Phys.	El. Phys.									
Phy	Boomer	33		Deg. Phys.			B Phys.		B Phys.		C Phys.	C Phys.	
Chemistry	Browne	29	Chem. 2	Chem. 2	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS	Chem. 2A	Chem. 2A	Chem. 1A	Chem. 1A	
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods			2		က	4		ಸರ	9	7	∞	6

# WINTER TERM—Concluded.

	Library	Browne	Library											
	Training School	Furr	Allyn. Bdg.	Prac. I										
	Physical Training	McAndrew	Gym					P. E. 11 and 12		1st	3rd Basket B.	2nd. Basket B.	Ath. Basket B.	Ath. Basket B
	Physica	Newsum	Gym		J. H. S.		1st yr.	P. E. No. 10		1st yr. Phys. Tr.	3rd yr.	2nd yr.		B. B.
		Hunt	25		Farm Acet.		Type.			Shorthand	Shorthand	Type.		
	Commercial	Miles	26	Banking	Banking		Com'l Arith.			Farm Acet.		Com'l Law		
		Bryant	26	Bk. Keep.	Bk Keep.			Pen.						
-	Household Arts	Woody	3	Hand Sew.	Hand Sew.	CHAPEL EXERCISES	Gar. Mak.	Gar. Mak.	NOON RECESS					
		Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
		Periods		1	2		က	4		ro	9	2	· · · ·	6

### SPRING TERM.

History	Smith	15	Deg. His.	III. Hist.		Meth. His.			Ill. Hist.	Ill. His.			
11	Burket	18	Water Color*	Adv. Des.			Water Color			Adv. Color.			
Art	Williams	19		Hist. of Art			Com'l Design		Hist. of Art		Picture Study		
Languages	Baldwin	Aud.	Latin 3			Latin 9	Latin 6		Deg. Lat.	Latin 12	4,		
Lang	Pierce	13				Mod. Lang.	Mod. Lang.		Mod. Lang.		Mod. Lang.		
	Hickson	23	D Lit.*	Deg. Eng.*			B Gram.*			D Lit.*	Rv. Gram.*		
	Trovillion	24		Elocution			Eng. I		B. Read.	Eng. Poet			
English	Cox			B. Read.			B Gram.*		Comp III	D Lit.*	Rev. Gram.*		
	Bowyer	11		C Gram.		Adv. Gram.*	B Gram.*		B Gram.*		Ad. Gram.*		
	Shryock	Aud.			CHAPEL EXERCISES	*Eng. Poetry		NOON RECESS					
	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	63	-	က	4		5	9	2	. &	6

\* Mid-Spring pupils may enter this class. \*\* Class starts at Mid-Spring.

# SPRING TERM-Continued.

	Household Arts	Jones	2				Cook	Cook		Home Ec.*		Cook.**	Cook.**	
	Man. Arts	Petersen	32		Practice		Cabinet Making	Cabinet Making		Constr. Design	Mach. Draw.	Machine Shop	Machine Shop	
	Agriculture	Muckelroy	9	Farm Man.	Feeds and Feeding		Poultry or Garden	Hort.		Genetics				
		Caldwell	27	О́тсе	ОЖсе		ОЖсе	Physiol., Girls		Physiol., Boys				
	Biology	Steagall	27	Ornithology & Nature Study*	Ornithology & Nature Study*		Zool., Adv.	Zool., Adv.		Zool., El.**	Zocl., El.**			
		Bailey	27		El. Biology*		Bot., El.*	Bot., El.*				Bot., Adv.	Bot., Adv.	-
	Physics	Parkinson	33	El. Phys.			El. Phys.	Astrom.**						
â	Phy	Bocmer	33		Deg. Phys.	:	C. Phys.**			A Phys.*		B Phys.*	Lab.	
	Chemistry	Browne	29	Chem. 3	Chem. 3	CHAPEL EXERCISES	Deg. Chem.	Deg. Chem.	NOON RECESS		Chem. 3A	Chem. 2A	Chem. 2A	
	,	Time		8:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
		Periods		1	2		ಣ	4		rO	9	2	∞	6

SPRING TERM-Concluded.

Library	Browne	Library			1	٥							
Training School	Furr	Allyn. Bdg.	Prac. I			**Prac. I							
Physical Training	McAndrew	Gym					P. E. 11 and 12		$_{\rm Phy.\ Tr.*}^{\rm 1st.}$	3rd. Phy. Tr.*	2nd. Phy. Tr.*	Ath.	Ath.
Physic	Newsum	Gym		1st yr.		J. H. S.	P. E. 11 and 12		1st yr. Phy. Tr.	3rd.	2nd.	Ath.	Ath.
	Hunt	25	Type.	Type.		Type.	Type.		Shorthand	Shorthand			
Commercial	Miles	26				Adv. Acet.			Beg. Book.		Com'l Law		
	Bryant	26	Book.	Book.	-		Pen.						
Household Arts	Woody	3			CHAPEL EXERCISES			NOON RECESS	Sew. and Tex.	Sew. and Tex.	Gar. Mak.	Gar. Mak.	
	Time		ò:15	9:00	9:45	10:15	11:00	11:45	1:15	2:00	2:45	3:30	4:15
	Periods		1	2		က	4		ro	9	7	8	6

### GENERAL COURSE FOR EIGHTH GRADE GRADUATES.

### First Year.

### Fall.

C Reading 1, 3 D Arithmetic 1, 5 Agriculture 2 C Drawing 3, 6 ½ Physical Tr. 5

### C Grammar 3, 5 C Geography 6, 7

El. Biology 3-4, 5-6 Water Color 3, 3 ½ Physical Tr. 7

### B Grammar 2, 7 Algebra 2, 4 Gen. Hist. 4, 7

Prin. Teaching 3, 5 ½ Physical Tr. 6

### C Literature 3, 6 Pl. Geometry 1, 4 C. History 3, 5

Physics 5-6, or Chem. 5-6, 1-2

Rhetoric 2, 7

Elocution 4

Elective

Eng. History 1

Prin. of Ed. 2

A Arithmetic 3, 6

Physics 5-6, 1-2

½ El. Construction 1

Chem. 5-6, or

### Winter

English 3, 4, 6 C Arithmetic 4, 1 Agriculture 6 Farm Acct. 2, 5 ½ Physical Tr. 5

### Second Year.

School Management 3, 5 B Geography 2, 4, 5, 6 Biology 1-2, 5-6 Man. Tr. 3, or Dom. Sc. 4 ½ Physical Tr. 7

### Third Year.

Eng Comp. 1 Algebra 3, 5 Gen. Hist. 4, 7 Blackboard Dr. 3-½ Physical Tr. 6

### Fourth Year.

Psychology 1, 6 Pl. Geometry 2, 6 B. History 1, 2, 3, 4, 5 Physics 4 or 5, or Chem. 1-2, 5-6

### Spring

English 4, 7 B Arithmetic 1, 2 Agriculture 3 Elementary Music 5 ½ Physical Tr. 5

D Literature 6 Illinois Hist. 2, 5, 6 Biology 1-2, 5-6 Music Methods 2 1/2 Physical Tr. 7

### B Reading 2, 5 Algebra 2, 5 Man. Tr. 3-4, or Dom. Sc. 3 Physiography 1 ½ Physical Tr. 6

Man, Tr. 5, or Dom. Sc. 7-8 Pl. Geometry 4, 7 Civics 1, 5, 6 Physics 5-6, or Chem. 1-2, 5-6

Students completing the work of the four years outlined above will be granted a four-year high school diploma.

### Fifth Year.

Meth. English 4 Ind. Geography 3 Chem. 4 or 5, or Physics 1-2, 5-6 Practice I

### Sixth Year.

Eng. Prose 3, 7 Gen. Hist. 4, 7 Practice II Elective

Ad. Grammar 7 ½ Meth. Hist. ½ Meth. Geog. 3 Chem. 1-2, 5-6, or Physics 5-6 Sociology 1

Eng. Poetry 3 History Art 2, 5 Practice III Elective

### LANGUAGE COURSE.

### First Year.

### Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5

### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6 Physical Training 5

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

### Second Year,

### Fall.

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

\*Latin 1, 1, or Modern Languages 3, 7 C History 3, 5 Prin. of Teaching 3, 5 B Grammar 2, 7 ½ Elocution 4 Physical Training 6

Latin 4, 4 or Modern Language 5 Biology 3-4 C Literature 3, 6 D Algebra 2, 4

Latin 7, 3, or Modern Language 1 General History 4 Rhetoric 2, 7 Practice II

Latin, 10, 6, or Modern Language 8 Physiography 1 Prin. of Education 2 C Geometry 4, 1

Fall.

C Geography 6, 7

D Arithmetic 1, 5

½ Penmanship 4

Farm Animals 2

Physical Training 5

C Reading 1, 3

### Winter.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Third Year.

Latin 2, 1, or
Modern Language 3, 7
B History 2, 3, 4, 5
½ Blackboard Drawing
4, 5, 6, 7
B Geography 3, 5, 6
Physical Training 6

### Fourth Year.

Latin 5, 4 or Modern Language 5 Psychology 1, 6 Practice I C Algebra 3, 5

### Fifth Year.

Latin 8 3, or Modern Language 1 General History 4 Chemistry 7-8 C Physics 7-8 Method Arithmetic 2, 6

### Sixth Year.

Latin 11 6, or Modern Language 8 Indus. & Com'l Geog. 1 B Geometry 2 English Prose 3, 7

### Spring.

B Arithmetic 1, 2
Physiology 4 (Lab. or 5)
Elementary Music 3
D Literature 6
Physical Training 7

Latin 3 1, or Modern Language 3, 7 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 English Composition 2, 5 Physical Training 6

Latin 6, 4 or Modern Language 5 Biology 5-6 Music Methods 2 B Algebra 2, 5

Latin 9 3, or Modern Language 1 General History 4 Chemistry 7-8 B Physics 7-8 Sociology 1

Latin 12 6, or Modern Language 8 Practice III English Poetry 3 A Geometry 4, or A Alg. 1 History of Art 2

### ART COURSE.

### First Year.

### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6, 7 Physical Training 5

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

<sup>\*</sup>Four years (twelve credits) of language are required for graduation in the Latin or Modern Language Courses. These credits may be divided among Latin, French or Spanish, but the continuation of any language, as far as the course offers, is advised.

### Second Year.

### Fall.

C Grammar 3, 5 Elementary Physics 1, 2 Accounting (Farm) 6 Domestic Science 2, or Manual Training 3 Physical Training 7

### B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 ½ El. Construction 1 Physical Training 6 ½ Elocution 4

D Algebra 2, 4 C Literature 3, 6 Biology 3-4 Elementary Design 4

Rhetoric 2, 7 General History 4 Practice II Mechanical Drawing 6

Physiography 1 Prin. of Education 2 C Geometry 4, 6 History of Art 3

### Winter.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Third Year.

B Geography 3, 5, 6 B History 2, 3, 4, 5 Blackboard Drawing 4, 5, 6, 7 El. Cast Drawing 6 Physical Training 6

### Fourth Year.

C Algebra 3, 5 Practice I Psychology 1, 6 Clay Modeling 1

### Fifth Year.

Meth. in Arithmetic 2, 5 General History 4 Chemistry 1, 7-8, or C Physics 7-8 Book Binding 3

### Sixth Year.

Indus. & Com'l Geog. 1 English Prose 3, 7 Like Sketching 7, or E Geometry 2 History of Art 3

### Spring.

B Arithmetic 1, 2 Physiology 4 (Lab. 3 or 5) Elementary Music 3 D Literature 6 Physical Training 7

Eng. Composition 2, 5 Civies 1, 5, 6, 7 Method Hist. & Geog. 3 Water Color 1, 4 Physical Training 6

B Algebra 2, 5 Music Methods 2 Biology 5-6 Adv. Design 5

Sociology 1 General History 4 Chemistry 2, 7-8 or B Physics 7-8 Com. Design 4

Practice III Eng. Poetry 3 Adv. Water Color 6 Picture Study

### HOUSEHOLD ARTS COURSE.

### First Year.

### Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5

C Grammar 3, 5

Elementary Physics 1, 2 Accounting (Farm) 6 Domestic Science 2, or Manual Training 3 Physical Training 7

### Winter

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6 Physical Training 5

### Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

Algebra 2, 5 Physiology 4 (Lab. 3 or Elementary Music 3 D Literature 6, 1 Physical Training 7

### Fall.

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3-5 Chemistry 1, 1-2 ½ Elocution 4 Physical Training 6

D Algebra 2, 4 C Literature 3, 6 Biology 3, 4 Elementary Design 4

Rhetoric 2, 6, 7 General History 4 Sewing & Textiles 5-6 Cookery 7-8

Prin. of Education 2 Dressmaking Cookery 3-4 Methods and Home Economics

### Third Year.

### Winter

Composition III, 1-2 B History 2, 3, 4, 5 ½ Blackboard Drawing 4, 5, 6, 7 Chemistry 2, 1-2, 5-6 Physical Training 6

### Fourth Year.

C Algebra 3, 5
Practice I
Psychology 1, 6
Bacteriology 3-4

### Fifth Year.

History of Art 3 General History 4 Sewing & Textile 3-4 Cookery 7-8

### Sixth Year.

Indus. & Com'l Geog. 1 Practice II English Prose 3, 7 Dietetics 3-4

### Spring.

B Geography 2, 6 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 Chemistry 3, 5-6 Physical Training 6

Water Color, 1, 5 Music Methods 2 Biology 5-6 Household Chemistry

Sociology 1 General History 4 Sewing & Textile 7-8 Cookery 3-4

Practice III English Poetry 3 Home Economics 5 Elective

### MANUAL ARTS COURSE.

### First Year.

### Fall.

C Geography 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3 Physical Training 5

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 D Algebra 5 Physical Training 6

C Geometry 4, 6 C Literature 3, 6 Biology 3-4 El. Construction 1

### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 7, 6 Physical Training 5

### Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

### Third Year.

C Algebra 3, 5 B History 2, 3, 4, 5 Composition III 1, 2 Eench Work 3-4 Physical Training 6

### Fourth Year.

B Geometry 2 Practice I Psychology 1, 6 Wood Turning 4

### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

Algebra 2, 5
Physiology 4 (Lab. 3 or 5)
Elementary Music 3
D Literature 6, 1
Physical Training 7

B Geography 2, 6 Civics 1, 5, 6, 7 Method Hist. & Geog. 3 B Algebra 2, 5 Physical Training 6

Practice II Biology 5-6 Bench Work 3-4 Cabinet Making 3-4

#### Fifth Year.

#### Fall.

Rhetoric 2, 6, 7 General History 4 Forge Work 5-6 Mechanical Drawing 6

Prin. of Education 2

Physiography 1

Metal Work 7-8

Chemistry 1, 1, 2, 5, 6

#### Winter.

General History 4 C Physics 7-8 Pattern Making 7-8 Mechanical Drawing 6

#### Spring.

Sociology 1 History of Art 2, 5 B Physics 7-8 Mechanical Drawing 6

#### Sixth Year.

English Prose 3, 7 Chemistry 2, 1, 2 Mechan. Perspective Machine Shop 7-8

Trigonometry 4 Practice III Constructive Design Machine Shop 7-8

#### AGRICULTURAL COURSE.

#### First Year.

#### Fall.

Elementary Physics 1, 2

Accounting (Farm) 6

Domestic Science 2, or

Prin. of Teaching, 3, 5

Manual Training 3

Physical Training 7

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3, 6 Physical Training 5

C Grammar 3, 5

B Grammar 2, 7

C History 3, 5

Chemistry 7-8

#### Winter

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 7 Physical Training 5

#### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

#### Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

B Arithmetic 1, 2 Physiology 4 (Lab. 3 or Elementary Music 3 D Literature 6, 1 Physical Training 7

#### Third Year.

Sheep or Swine 4 B History 2, 3, 4, 5 Eng. Composition III, Chemistry 7-8

B Geography 2, 6 Meth. Geog. & Hist. 3 Civics 1, 5, 6, 7 Chemistry 7-8

#### Fourth Year.

Crop Production 4 D Algebra 2, 4 Biology 3-4 C Literature 3, 6

Bookkeeping

Crop Production 5 C Algebra 3, 5 Psychology 1, 6 Practice I

Horticulture 4 B Algebra 2, 5 Biology 5-6 Physiography 5

#### Fifth Year.

Dairy or Beef Cattle 3 C Geometry 4, 6 Rhetoric 2, 6, 7

Horses 3 B Geometry 2 Bench Work 3-4 Meth. in Arithmetic 2, 5

Feeds and Feeding 2 A Geometry 4 Practice II Sociology 1

#### Sixth Year.

Soil Physics 1 Principles of Education C Physics 5-6 General History 4

Soil Physics 1 English Prose 3, 7 B Physics 5-6 General History 4

Farm Management 1 English Poetry 3 Practice III General History 4

#### COMMERCIAL COURSE.

#### First Year.

#### Fall.

C Geography 6, 7 D Arithmetic 1, 5 ½ Penmanship 4 Farm Animals 2 C Reading 1, 3, 6 Physical Training 5

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

B Grammar 2, 7 C History 3, 5 Prin. of Teaching 3, 5 ½ Elocution 4 Commercial Arith. 3 Physical Training 6

D Algebra 2, 4 C Literature 3, 6 Biology 3-4 Typewriting 2 hrs. 1-2

Rhetoric 2, 6, 7 General History 4 Bookkeeping 1-2 Practice II C Physics 7-8 or 9

Physiography 1 Shorthand 2 hours 5-6 Panking 7 Practice III

#### Winter.

C Drawing 2 C Arithmetic 4, 1 Soils and Crops 6 English 1, 3, 4, 6 Physical Training 5

#### Second Year.

School Management 3, 5 Elementary Biology 1, 2 Bookkeeping 1, 2 Domestic Science 4, or Manual Training 3 Physical Training 7

#### Third Year.

Composition III, 1, 2 B History 2, 3, 4, 5 ½ Blackboard Drawing 4, 5, 6, 7 Commercial Arith. 3 Physical Training 6

#### Fourth Year.

C Algebra 3, 5 Practice I Psychology 1, 6 Typewriting 2 hrs. 3, 7

#### Fifth Year.

C Physics or Chemistry 1, 7-8 General History 4 Accounting (Bus.) 1-2 English Prose 3, 7 B Physics 7-8 or 9

#### Sixth Year.

Indus. & Com'l Geog. Shorthand 2 hours 5-6 Commercial Law 7 Sociology 2, 6

#### Spring.

Illinois History 1, 2, 5 English 4, 7 Poultry or Garden 3 Elective Physical Training 5

B Arithmetic 1, 2
Physiology 4 (Lab. 3 or 5)
Elementary Music 3
D Literature 6, 1
Physical Training 7

B Geography 2, 6 Civics 1, 5, 6, 7 Meth. Hist. & Geog. 3 Adv. Accounting 3 Physical Training 6

B Algebra 2, 5
Biology 5-6
Practice
Typewriting 2 hrs. 1-2

B Physics or Chemistry 2, 7-8 Bookkeeping 1-2 General History 4 or Commercial Design 4

Meth. English 2-6 Shorthand 2 hours 5-6 Commercial Law 7 Elective

# GENERAL COURSE FOR HIGH SCHOOL GRADUATES.

#### Fall.

Psychology 1, 6 Method Hist. & Geog. 2 Science Geography 3, 4

Rhetoric 2
Practice I
Water Color 3
Elective

#### First Year. Winter.

Sociology 2, 6 Method Arithmetic 2, 5 Science English History 6

#### Second Year.

Physical Training 4

English Prose 3, 7 Practice II History of Art 3 Elective

#### Spring.

Prin. of Education 2
Method in English 2, 6
Science
A Geometry 4, or
A Algebra 1

English Poetry 3 Practice III Music Methods 2 Elective

#### ART COURSE FOR HIGH SCHOOL GRADUATES.

#### First Year.

#### Fall.

Psychology 1, 6 Method Hist. & Geog. 2 C Drawing 3, 6 El. Construction 1

## Winter.

Sociology 2, 6
Method Arithmetic 2, 5
½ Blackboard Drawing
4, 5, 6, 7
El. Cast Drawing

#### Spring.

Prin. of Education 2 Method in English 2, 6 Water Color 6 Home Economics 5

#### Second Year.

Rhetoric 2 Practice I Elementery Design 4 History of Art 1 English Prose 3, 7 Practice II Clay Modeling 1 Picture Study 6

English Poetry 3 Practice III Com. Design 4 Adv. Water Color 6

# MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES.

#### First Year.

#### Fall.

Psychology 1, 6
Method Hist. & Geog. 2
Forge Work 5-6
Mechanical Drawing 6

#### Winter.

Sociology 2, 6 Method Arithmetic 2, 5 Machine Shop 7-8 Mechanical Drawing 6

#### Spring.

Prin. of Education 2 Method in English 2, 6 Wood Turning 4 Mechanical Drawing 6

#### Second Year.

Rhetoric 2
Practice I
El. Construction 1-2
Metal Work 7-8

English Prose 3
Practice II
Mechan. Perspective 6
Pattern Making 3-4

English Poetry 3 Practice III Constructive Design Machine Shop 7-8

# HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES.

#### First Year.

#### Fall

Psychology 1, 6 Method Hist. & Geog. 2 or Chemistry 5-6 Elem. Design 4 Foods and Cookery 7-8

# Winter.

Sociology 2-6 Method Arithmetic 2, 5 or Chemistry 5-6 Garment Making 3-4 Foods and Cookery 7-8

#### Spring.

Adv. Design 2 Method English, or Chemistry 5-6 Garment Making 7-8 Foods and Cookery 3-4

#### Second Year.

Rhetoric 2
Practice I
Adv. Cookery 3-4
Dressmaking 5-6
PAGE 50 FOSTER.

Hand Sewing 1-2 Dietetics 3-4 Physiology 5-6 Practice II PAGE 50 FOSTER. Prin. of Education 2
Home Economics 5
English 4
Practice IIII
PAGE 50 FOSTER . .

# AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES.

#### First Year.

#### Fall.

Dairy Husbandry 6 Crop Production 4 Psychology 1, 6 Meth. Hist. & Geog.

#### Winter.

Dairy Husb. & Sheep 7 Crop Production 5 Sociology 2, 6 Meth. in Arithmetic 2

#### Spring.

Sheep 2 Crop Production 4 Prin. of Education 2 Method in Eng. 2, 6

#### Second Year.

#### Fall.

Prin. of Feeding 1 Chemistry 7-8 Rhetoric 2 Practice I

#### Winter.

Prin. of Feeding and Prin of Breeding Chemistry 7-8 English Prose 3 Practice II

#### Spring.

Prin. of Breeding 1 Chemistry 7-8 English Poetry 3 Practice III

# COMMERCIAL COURSE FOR HIGH SCHOOL GRADUATES.

#### First Year.

• Fall.

Psychology 1, 6

Typewriting 3-4

Bookkeeping 1-2

Meth. Hist. & Geog.

#### Winter.

Sociology 2, 6 Typewriting 4, 7 Commercial Arith. 3 Accounting (Bus.) 1-2

#### Spring.

Prin. of Education 2
Typewriting 3-4
Bookkeeping 1-2
Adv. Accounting 3

#### Second Year.

Rhetoric 2 Method in English 4
Practice I
Shorthand 5-6 Shorthand 5-6
Elective Commercial Law 7

#### econd Year.

English Poetry 3 Practice III Shorthand 5-6 Commercial Law 7

# SENIOR COLLEGE COURSE.

# Course for Ed. B. Degree.

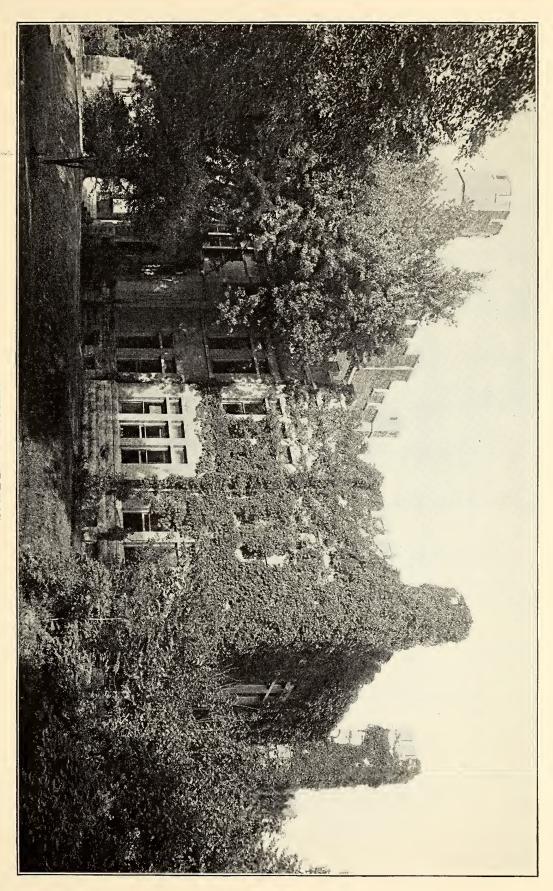
The course leading to the degree of Bachelor of Education covers two years, of which one year, at least, must be in residence. Twenty-four credits are required for the degree, all of these credits being in addition to and more advanced than those for which the Normal diploma is given. The candidate for the degree who offers credits from some other school or earned otherwise than in regular class attendance, must satisfy the Committee on Degree Course that the work has been of equal value with the corresponding study in the Degree Course.

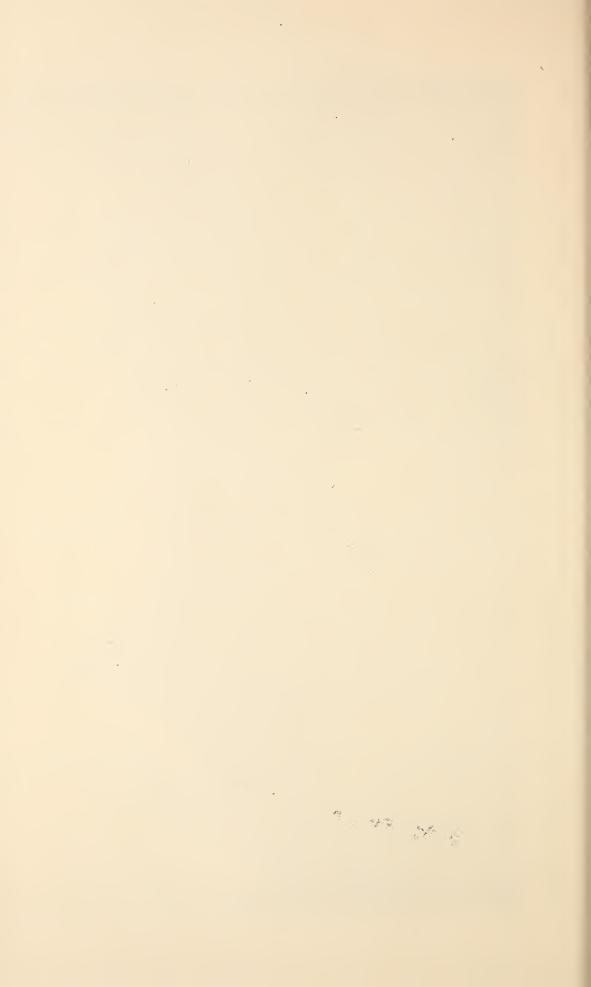
Where not otherwise stated, classes meet five times a week, with forty-five minute periods. The science courses have also laboratory or field work or both, usually immediately following the recitation periods. For the number of hours devoted to each science, see the following detailed courses.

One year of professional work is required, consisting of one term of High School Education, followed by one term of High School Practice, with a third term either in School Administration or High School Practice.

In the first year, the candidate for the degree elects any four out of the six subjects; in the second year, in addition to the professional work, any three out of the other four.

In the Summer Session of 1921, degree work will be offered in the following subjects: English, Latin, History, Mathematics, Chemistry, Physics, Zoology, Botany, and Geology. The three terms of each subject will be given in three successive summers.





#### SENIOR COLLEGE COURSE.

#### First Year

Trovillion	Bowyer 2	. Hickson	Baldwin 5	Felts Warren 7	Browne 3-4	Bailey 7-8
Fall English Winter	English		Latin	Math.	Chem.	Bot.
Spring		English	**	4.4	4.6	"

# Second Year

	Pierce	Smith	Wham	$\mathbf{Boomer}$	Steagall	Furr
	8	1	7	1-2	3-4	
Fall	*French	Hist.	Educ.	Phys.	Zool.	
Winter	66	66		66	4.4	Prac.
Spring	66	66	Educ.	4.4	44	6.6

The numbers refer to the hours when the classes meet. Each class uses the same hour throughout the year.

#### OLD ENGLISH.

MISS BOWYER.

Eng. 17. Grammar and Easy Reading. Text: Bright's Anglo-Saxon Reader. Some reading of Old English will be done, but principally we shall trace the development of our language and account for the presence in our modern speech of many irregular forms.

#### SHAKESPEARE.

#### MISS HICKSON

Eng. 14. This course consists of a through study of As You Like It, King Henry V, Hamlet, and The Tempest, with a brief survey of several other plays.

#### THE SHORT STORY.

#### MISS TROVILLION

Eng. 15. This is principally an advanced theme course dealing with the technique of the short story, with illustrative material from the works of the best short story writers. Three days a week will be devoted to the study of the story, two days to the writing of original stories.

#### FRENCH.

MR. PIERCE

The French which is offered in the Degree Course may be taken with the First and Second Year classes in French. For the degree, the work is weighted to this amount that grades must not fall below 85 and twice as much reading must be done. The texts, in addition to those named in the Normal Syllabus, are the following or others of like nature and difficulty: Guerber, "Contes et Legendes, II"; Talbot, "Le Francais et sa Patrie"; Halevy, "L' Abbe Constantin"; Dumas, "La Tulipe Noire"; Erckmann-Chatrian, "Histoire d'un Conscrit de 1813"; Nicholas, "Carnet de Campagne"; Herdler, "Scientific French Reader"; "Le Petit Journal."

<sup>\*</sup>Two years required for credit.

#### LATIN.

#### MISS BALDWIN.

This course presupposes the four years of usual high school Latin. In addition to the regular course, provision is made for students desiring more advanced or extensive work.

13. Cicero's De Senectute. Phormio of Terence.

14. Livy, Bks. XXI XXII.

Horace: Odes, Satires and Epistles.

15. Tacitus Germania and Agricola.

Review of grammar and prose composition.

#### HISTORY.

MR. SMITH

Advanced Greek History. Course 15. Text, Bury (or text of equal rank). This course is offered the fall term. The general topics for discussion are: Origin of the Greek peoples; their migratory movements; the city-state form of government; sources of culture, art, literature, education, religion, science, etc.; the spread of Greek culture into Asia and Africa.

Roman and Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. We find the sources of many of our American political institutions in the political institutions of the Roman people. Whenever we find the opportunity we make comparisons between these Roman institutions and similar ones of our own day.

Modern European History. Course 18. Text, Hazen. Recent world events have made the study of Modern European History not only intensely interesting, but very profitable. The background of the World War can be understood only in the light of the war itself. In this course the larger units of study are the French Revolution; the Development and Organization of the German Empire; the Expansion of the British Empire.

In all courses emphasis is placed upon reports and discussions by students on previously assigned topics. The classes meet five times each week.

#### MATHEMATICS.

MR. FELTS.

MR. WARREN.

MISS GIBBONS.

Plane Trigonometry. This may be selected in lieu of solid Geometry or A Algebra in graduating from any of the Normal courses in which solid Goemetry or A Algebra is accepted. When so used, solid Geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17

with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Prerequisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

#### PSYCHOLOGY AND PEDAGOGY.

MR. WHAM.

Education 7. High School Education. A study of such topics as adolescence; the history, aims, and methods of secondary education; high school courses of study; high school equipment; and the problems of management and discipline peculiar to the high school.

Texts: Johnson's The Modern High School; King's The High School Age.

Education 9. School Administration. This course is designed primarily for those who look forward to positions as supervisors, principals, or superintendents.

Texts: Cubberly's Public School Administration or its equivalent; McMurry's Elementary School Standards.

#### CHEMISTRY.

MR. BROWNE.

Degree Courses in Chemistry require three periods of recitation and six periods of laboratory work per week.

Chemistry 7, 8, 10 and 11 may be counted as Senior College work if followed by a year's work in Organic Chemistry.

13. Elementary Organic Chemistry. Lectures, recitations, and laboratory work. Fall term, 4th period.

Prerequisite, Chemistry 11.

14. Elementary Organic Chemistry. Lectures, recitations, and laboratory work. Winter term, 4th period.

Prerequisite, Chemistry 14.

15. Organic Chemistry. Lectures, recitations, and laboratory work. Spring term, 4th period.

#### PHYSICS.

MR. BOOMER

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

- 7. Magnetism and Electricity. Winter term.
- 8. Sound and Light. Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Course 8 will be given the summer term 1921; Course 6, 1922;

Course 7, 1923. For the last three summer terms good classes have been organized.

Text: Kimball's College Physics.

#### BOTANY.

MR. BAILEY.

Biology 22. Advanced Botany. A study of the Thallophytes, a systematic study of the morphology of the plants of this group. The morphology of the Algae is treated from the standpoint of the evolution of the Plant Kingdom, and the consideration of such problems as the evolution of the plant body, and the origin and evolution of sex in plants. The food making processes are studied in connection with the Algae. Parasitism and saprophytism receive attention in connection with the Bacteria and Fungi, and attention is given to the economic relationships of these groups. Laboratory studies and recitations, each five periods per week. Fall Term.

Biology 23. Advanced Botany. This course is a continuation of Course 22. A study of the Bryophytes, Pteridophytes and Gymnosperms. The morphology of these groups is studied from the viewpoint of the evolution of the Plant Kingdom, and a consideration of such problems as "alternation of generations", evolution of the sporophyte, heterospory, origin of the seed plants. The physiology, ecological relations and classification of these groups of plants are considered. Recitations and laboratory studies, each five periods per week. Winter Term.

Biology 25. Advanced Botany. A continuation of Course 23. A study of the Angiosperms. Morphology, physiology and ecology of the Angiosperms. Attention is given to the study of vascular anatomy, flowers, gametophytes, pollination and fertilization, development and structure of seeds, and other problems. The course includes work in the classification and identification of plants of the local flora, and the use of manuals in taxonomic work. Emphasis is given to the economic aspects of the study of the higher plants. Recitations five periods per week, and laboratory and field studies five periods per week. Spring Term.

#### ZOOLOGY.

MISS STEAGALL.

Biology 2. Required Biology 1, or its equivalent.

This course is for advanced students who wish to teach the subject, and gives senior college credit at the university.

Many of the invertebrate forms, with their structures will be studied in detail. The rise and adaptations of various organs will be noted. Inter-relations of organisms will be studied in field and laboratory, and the successive steps in the evolution of the more complex animal forms will be marked. Methods in histology will be given and material mounted for laboratory use, for study of organography during the winter.









Biology 3. Required Biology 1 and 2 or their equivalents.

This is a course in the study of structures, organography, and in the best histological methods for preparing material for class and individual use. It is really a continuation of Biology 2, but includes the study of vertebrate organs and structures. It is arranged especially for those who are to be teachers of the subject, or who wish advanced standing in biology in the University.

Biology 6. Entomology.

Required Biology 1, or its equivalent.

This is a course of general interest to all students of nature but especially to the teacher of the rural and village schools.

The life histories of local insects will be studied, their adaptive structures, relation to environment, economic importance including them as agents in spreading disease. The locust, honey bee, house fly, mosquito, squash bug and other forms will be studied in detail, as to habits, external structures, adaptations, internal anatomy, life histories, etc. The relation of insects to crops, truck garden, fruit, lawn, shade tree injury, etc., will be studied carefully, and the known remedies and preventive measures discussed and compared as to feasibility and effectiveness. Much of this work will be done in the field and the relation of these studies to agriculture and horticulture emphasized, as well as the necessity for the dissemination of much of this knowledge in the public schools.

# GEOLOGY.

MR. COLYER.

Geology 9. Text, Chamberlain and Salisbury's College Geology. This course will deal with the dynamic and structural phase of geology. This is a 12 weeks course with recitations 5 hours per week.

Geology 1. Text, Chamberlain and Salisbury's College Geology. This course will deal with the historical phase of geology. A laboratory manual will be a part of this course, as well as in the case of geology 9. This is a 12 weeks course with 5 recitations per week.

Advanced Commercial Geography II. Text, J. R. Smith's Advanced Industrial and Commercial Geography. This course is designed to give a broader view of industry and commerce than course 5. This is a 12 weeks course with 5 recitations per week.

# PRACTICE.

MR. FURR.

Two terms of practice teaching are offered and one term required in the degree course. The teaching is limited to high school work and if possible, in the line of the major study chosen by the student. The academic supervision will be done either by the head of the department in which the work is done or by the Superintendent of the Training School.

# JUNIOR COLLEGE AND SECONDARY COURSES. READING, DRAMATIC ART, ENGLISH LITERATURE, AND GRAMMAR.

HENRY W. SHRYROCK
EMMA L. BOWYER.
MAE TROVILLION
ELIZABETH HICKSON
ELIZABETH COX

English 1. (First year). Three term course. Five recitations. Texts: Shryock's Eighth Reader and Ward's Sentence and Theme. Reading, spelling, orthography, and composition.

English 3. (D Literature.) Fall and Spring Terms of second year course. Poe's Tales, Merchant of Venice, and Irving's Sketch Book are used for intensive reading. Last of the Mohicans and Guy Mannering are required for outside reading. There is also work in composition which is suited to the needs of the individual class.

English 3A. (D Literature A.) Fourth year. Winter and Summer terms. Marmion and As You Like It are studied in class. Lorna Doone and Treasure Island are read outside. Some stress is also laid on composition.

English 4. (Third year Composition.) Strictly theme course. Text: New Practice Book in English Composition, Alfred M. Hitchcock. Each pupil will be required to read one classic outside of class, and most of his themes will be based upon this.

English 4 A. (Theme Course.) Fourth year. A continuation of English 4. This course is designated for those who need more drill in theme writing.

English 5. (B Reading.) Lady of the Lake and Silas Marner are studied in class. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 6. (Method of English). Texts: Klapper's Teaching Children to Read, Balenius's Teaching Literature in the Grammar Grades and High School, and the State Course of Study. The first six weeks of this course deal with devices in methods and methods for teaching reading and language in the primary and intermediate grades. The last six weeks are devoted to methods for teaching literature in the grammar grades and high school. The writing of lesson plans is required. Observation lessons in reading, language and literature in the Training School constitute an important part of the work.

English 7. (C Literature.) Text: Pancoast's English Prose and Verse; illustrative material drawn from the representative English and American writers.

English 8. (Elocution.) Whole credit will be given to those doing extra work in public speaking. Text: Cumnock's Choice Readings.

English 8a. (Dramatic Art.) In addition to the regular course in elecution, some time will be spent in the study and the practical work of coaching plays.

English 9. (Rhetoric) Text: Forms of Discourse, Cairns. Advanced oral and written composition.

English 10. (English Poetry.) Technique of poetry. Text: Pancoast's English Prose and Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, and Princess.

English 11. (English Prose.) Text: Mauly's English Prose and Verse; illustrative material drawn from the works of De Quincy, Macaulay, Carlyle, and Lowell.

For other work in English see Degree Courses.

English Grammar 1. (C) Part one of Gowdy's English Grammar. This course is planned to give the pupil a knowledge of those grammatical principles which will enable him to correct the errors in his spoken and written language. Some of the topics emphasized are: analysis of the sentence, possessive forms of nouns, case forms of pronouns, principal parts of verbs and their uses, and number forms of verbs.

English Grammar 2. (B) Second part of Gowdy's English Grammar. This course includes a review of the work in C Grammar and a study of the more difficult phases of the language, such as the subjunctive mode, the infinitive, the participle, the verbal noun, and the complex sentence and the connectives used in it. Grammar in this course is treated largely as a study in elementary logic.

English Grammar 6. (Advanced Grammar.) Text: Advanced English Grammar, Kittredge and Farley. Review course designed especially for teachers. The more difficult points of seventh and eighth grade grammar are taken up at length. The history of many of our common errors is considered.

Review Grammar. This course is for teachers who are using Gowdy's Grammar, or following the State Course of Study.

# LANGUAGES.

J. M. PIERCE.

HELEN A. BALDWIN.

The Language Courses provide for four years of Latin, or two years each of French and Spanish. Credit is given for four years of foreign language study, with the condition that not less than two years of language shall be accepted.

#### FRENCH AND SPANISH.

French 1, 2, 3: Méras, "Le Premier Livre"; Roux, "Elementary French Reader". For supplementary reading in class, Guerber, "Contes et Légendes, I". Special drill on pronunciation, using the diacritical marks in Webster's Dictionary. Conversation based on

the Hoelzel Pictures, as the medium of the class-room, and in connection with the reading, and the forms of Regular and Irregular Verbs.

French 4, 5, 6: Mairet, "La Tâche du Petit Pierre"; Erckmann-Chatrian, "Madame Thérèse; Dumas, "Monte-Cristo"; Daudet, "Le Siege de Berlin", and "La Belle-Nivernaise"; Mérimée, "Colomba". Occasionally through the year, "France" by Kullmer and Cabeen, and exercises in Comparative and Historical Word Study.

Spanish 1, 2, 3: Espinosa, "First Spanish Reader"; Fuentes and François, "A Trip to Latin America". For supplementary reading in class, Worman, "First and Second Books". Conversation as in French classes. Correspondence and Commercial Forms.

Spanish 4, 5, 6: Bonilla, "Spanish Daily Life"; Fontaine, "Flores de Espana; Morse, "Spanish American Life"; "El Eco". Etymological Word Study.

#### LATIN.

#### HELEN A. BALDWIN.

The usual four years of secondary school Latin are offered.

Latin 1, 2, 3: Scott's Elementary Latin is the text. Attention is given chiefly to drill in grammar.

Latin 4, 5, 6: The equivalent of four books of Caesar's Gallic War. Walker's edition is used. Scott's Prose Composition, Second Year, is used through the year in connection with the text.

Latin 7, 8, 9: Six orations of Cicero, Johnston and Kingery edition. In connection with the reading is used Scott's Prose Composition, Third Year. If pupils enter at the mid spring term selections from Ovid may be read in Laing's edition.

Latin 10, 11, 12: Six books of Vergil's Aenied, with study of the hexameter, and the nature of the epic.

#### ART.

GLADYS P. WILLIAMS. GRACE L. BURKET.

# Drawing.

- (Art 1.) C Drawing is the beginning or foundation of drawing. Chief problem: The principles of perspective are studied and applied in the drawing of curved and straight edge objects. No attempt is made to produce anything beyond a sincere expression. Mediums are pencils, ink and crayons.
- (Art 3.) Blackboard drawing is valuable to those expecting to teach in the grades. Composition and perspective are studied. Drawings are from dictation, memory and imagination.
- (Art 8.) Elementary Cast Drawing. A study of light and shade is one of the fundamental elements in the appreciation of beauty.

Much of the beauty and variety of color depends on light and shade. Drawing in charcoal from still life and casts. Some out-of-door sketching.

(Art 15.) Life Sketching. The proportions of the human figure are studied. The costumed model is sketched in black and white, pastels and tempera. Prerequisites, color, design, Art 1, Art 21.

#### Water Color.

- (Art 2.) Elementary Water Color. A knowledge of color is now generally recognized as essential in almost every walk of life. This course covers a study of the theory of color and color harmonies. These studies are worked out in terms of dress and interior decoration. Practical problems relating to costume design are given, that the student may appreciate correct dressing. Problems in interior decoration are taken up, as the use or abuse of color in the home has much to do with the happiness and efficiency of those in the home.
- (Art 10.) Advanced Water Color. A continuation of the problems in Art 2. Work from still life and from nature. Some practice in the use of pastels.

# Design.

- (Art 6.) Elementary Design. This course consists of problems illustrating the underlying principles of design, also the practical application of these principles in the making of various useful articles. Instruction in the technique of tooled leather work and stenciling is given. General principles of good lettering.
- (Art 7.) Advanced Design. A continuation of the study of the principles of design and their practical application. Principles of conventionalization applied to nature. Advanced work in cut and tooled leather, in which the students make many useful and beautiful articles. Design is studied in its relation to manual training and art in the home.
- (Art 9.) Clay Modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery.
- (Art 24.) Bookbinding. This course is offered to meet the increasing demands for industrial art. The craft itself is one that comes in touch with everyday life, and skill acquired in this is of permanent value. The materials for the bookbinder's craft are inexpensive, easily handled, and require no tools or equipment that can not be used in the class-room.

The course covers a progressive series of problems in bookbinding suitable for the several grades of the elementary and high school. It includes mending, rebinding and sewing books.

Students will find it to their advantage to bring several volumes of their own for binding.

(Art 21.) Commercial Design. In this course design is studied

with reference to its application in the business world. Principles of advertising, methods of reproduction, and printing are studied in terms of the commercial world.

#### Methods.

(Art 4.) This course is planned to meet the needs of the grade teacher, departmental teacher of art, and supervisor of art. The work is arranged to establish a relation between the child's home life and the industrial world. Successful public school art courses are studied. Each student works out problems for all the grades.

# History of Art.

(Art 5.) This course consists of a study of the salient characteristics of each period of Architecture, Sculpture and Painting, beginning with that of Egypt and continuing up through the modern schools. The school is provided with a good reference library, a collection of prints, lantern slides and casts. Text, Reinach's Apollo.

# Picture Study.

(Art 13.) To become familiar with the great masterpieces of the schools of painting, and to develop an appreciation for the same, is the aim of this course. History of Painting is studied as a foundation. Principles governing the laws of composition are discussed. Due consideration is given to the Illinois Picture Study Course.

#### HISTORY.

GEO. W. SMITH. E. G. LENTZ.

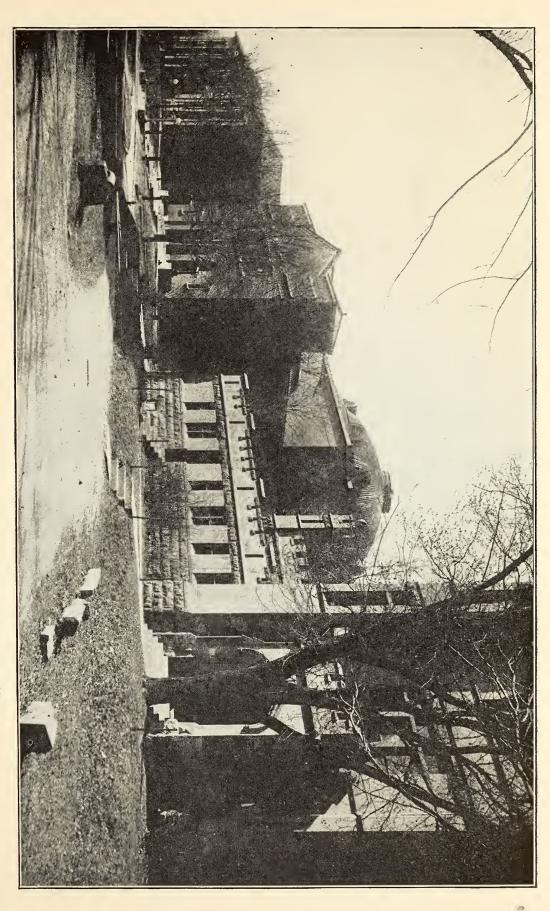
Illinois History. Course 4. Text, Smith. Illinois History is a Spring Term subject in the second year of the six year courses. Two aims are held in view in presenting the subject: To meet the needs of those who must prepare for the teachers' examination; and to show the intimate relation of Illinois History to the more general subject of United States History.

Some attention will be given to the matter of local history, since the students from Southern Illinois will find many matters of State and National importance in their several counties.

American History (C) Course 1. This course has for its aim to build up a background for American History by giving a brief survey of European History prior to the discovery of America.

Many of the students who enter the six year courses have had little opportunity to learn much of the Old World before the coming of Europeans to the New World. A simple text is used, but a large share of the work in class consists in reports, talks, and explanations of the Old World subjects treated in the text book. Other books are read in addition to the text.

Early in the term the class will take up the study of American History. This course is a Fall Term study.





American History (B) Course 6. This course comes the Winter Term in the third year courses, and is a continuation of Course 1. The work usually begins with a study of the causes which brought about the political separation of the American colonies from the mother country. Special emphasis is given to the formation of State Governments; The Confederation; The Constitutional Convention; Organization of the Government under the Constitution; The Rise of Political Parties; Internal Development. Attention is given to outside reading, and to reports on special assignments, and to written tests.

In the Spring Term of the third year the student is permitted to choose a continuation of Course 6, or to take up the study of Civics.

Civics. Course 7. The course in Civics is a continuation of the third year's work in history, namely: C History; B History; and Civics. The course is made thoroughly practical by giving due emphasis to local and Illinois State Government, and the teacher's viewpoint is kept constantly in mind. The study of the Federal Government is made to reinforce the preceding terms in American History.

Method History. Course 9. Text, Mace. One-half credit. This course has for its purpose the study of the nature of history, the organization of the subject-matter, and to consider the proper material for the seven years of the school course. Especial attention is given to what should be done in presenting history matter to the primary and intermediate grades.

General History Course 10. Text, West's Ancient World. The course in General History continues throughout the year and comprises a general survey of Ancient, Mediaeval and Modern times. The Fall Term is devoted to the study of Greek Civilization with a preliminary study of its Oriental background. The course is of Junior College rank and is intended for students of more than high school maturity. Much outside reference reading and both oral and written reports are required.

General History. Course 11. Text, West's Ancient World. See explanation of Course 10. Roman history is the subject of the Winter Term's work. The period of the Dark Ages down to the age of Charlemagne is included. Much reference work, as above, is required.

General History. Course 12. Text, Robinson's Mediaeval and Modern Times. This is a brief summary of the Middle Ages followed by a more intensive study of modern times. The European background of American history is kept constantly in mind. One or more themes giving the student some practice in the use of library material will be required.

English History. Course 13. Text, Cheyney's Short History of England. English History follows the three terms of General history of the Junior year. It is a course in the development of the English Constitution and is intended primarily for the mature students of the Senior year who have had general history. The value of this course

lies in its relation to American history and government. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our soil.

#### GEOGRAPHY.

FRANK H. COLYER.
JULIA RUE

Geography 2 (C). Text, Atwood. This course takes up first, some of the essential principles of geography, then a general survey of North America, tinally a more detailed study of the United States, Canada, Mexico, Central America and the West Indies. The greater emphasis will be placed on the United States. The work will largely deal with principles and problems, but essential location facts are expected of all students. This is a 12 weeks course with 5 recitations per week.

Geography 3 (B). Division (a). This course is designed for those students who wish to make an entire year's work in geography. This course takes up the study of Europe. This course will deal chiefly with problems in geography; but all students will be expected to know the essential location facts. This is a 12 weeks course with 5 recitations per week.

Geography 3 (B). Division (b). Text, Huntington and Cushing. Principles of Human Geography. This course takes up first, the physical back ground of geography, second, the relationship of this physical back ground to human activities. The principles underlying the relationship of the physical phase to the life phase will be chiefly emphasized. This is a 12 weeks course with 5 recitations per week.

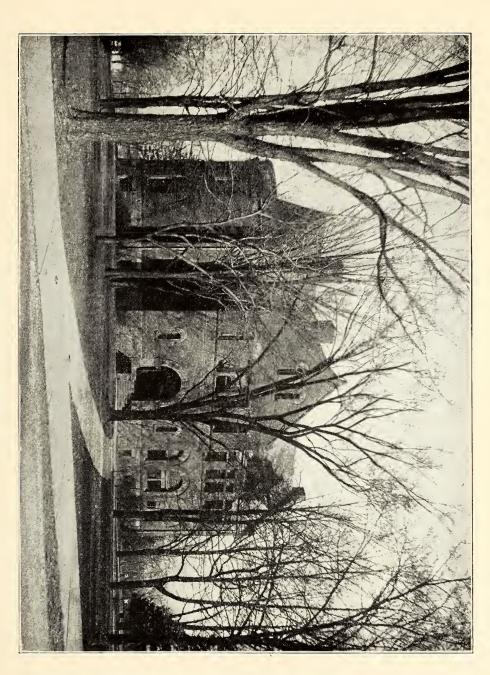
Geography 4 (A). Method Work. Text, Dodge and Kirchwey. Geography 2 and 3, or their equivalent, are necessary before taking this course. The purpose of method geography is to get a knowledge of the essential facts and principles involved in teaching geography in the various grades in the public schools. This is a 6 weeks course

with 5 recitations per week.

Geography 5. (Industrial and Commercial Geog.) Text, J. R. Smith. It is the plan of this course to discuss the reasons for products and industries in various parts of the world. Special emphasis will be given to the commerce and industries of the United States. This is a 12 weeks course with recitations 5 days per week.

Physiography 6. Text, Salisbury. It is the purpose of this course to give sufficient training in the physical phase of geography to enable teachers to put more meaning into the geography teaching in the grades. Field trips and laboratory work will be an essential part of the work in this course. This is a 12 weeks course with 5 recitations per week.

Advanced Geography. This course is designed to give a thorough discussion of South America. Particular attention will be given to





the discussion of principles and problems involved and of the desirability of closer industrial and commercial relations between the United States and the various South American countries. This is a 12 weeks course with recitations 5 days each week.

#### ELECTIVES

Geology 8. Text, Salisbury. This course may be taken as one of the electives in the sixth year of the general course. It is the aim of this course to give a general view of the field of geology. Field trips and laboratry work in the identification of the chief minerals will constitute an important part of this course. This is a 12 weeks course with recitations 5 days each week.

#### PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic.

Education 1A. Principles of Teaching. A study of such topics as the nature and aims of teaching; the functions and structure of subject-matter; the psychology of motive; types of teaching and methods of the recitation. Text: Charters' Methods of Teaching, Additional readings in Bagley's Educative Process, and Charters' Teaching the Common Branches.

Education 2. Educational Psychology. A study of the facts and laws of mental life with special reference to the learning and teaching processes. Text: Bagley's Human Behavior or its equivalent. Assigned readings in James' Talks to Teachers, Colvin's The Learning Process, and McMurry's How to Study.

Education 6. Sociology. A consideration of the origin, nature and function of society and social institutions. A special study of the relation between society and the individual, and of the practical social problems growing out of the complexity and rapid development of modern society. Text: Ellwood's Sociology and Modern Social Problems, or its equivalent. Assigned readings throughout the term.

Education 4. History of Education. The chief aim is to afford the teacher the sanity of judgment that comes only by seeing present-day education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. Text: Duggan's A Student's Textbook in the History of Education, or its equivalent. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 3. Principles of Education. A systematic study of the fundamental principles of education as derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are applied in the interpretation and criticism of current and proposed educational theory and practice. Text: Ruediger's Principles of Education, or its equivalent. Assigned readings in Spencer's Education, Bagley's Educational Values, and Horne's Philosophy of Education.

Education 5. Advanced Psychology. Besides equipping the student with an organized knowledge of mind this course further attempts to train him in the art of introspection in the study of his own mental processes, and thus to increase his power to discern and control the mental processes of others. Observation and experiment throughout the course. Text: Titchener's Textbook in Psychology, or its equivalent.

Education 10. A course in Measurements, including a study both of intelligence tests and educational tests. Texts: Terman's The Measurement of Intelligence, and Monroe's Measuring the Results of Teaching. Assigned readings and the practical use of test materials.

For degree courses see page 40.

#### MATHEMATICS.

WILLIAM TROY FELTS. FOUNT G. WARREN. ALBERTA GIBBONS.

The work of this department is organized primarily to meet the needs (1) of those preparing to teach in the public elementary schools, and (2) for those planning to teach in high schools, and (3) for those preparing for college.

#### ARITHMETIC.

STONE-MILLIS HIGHER ARITHMETIC.

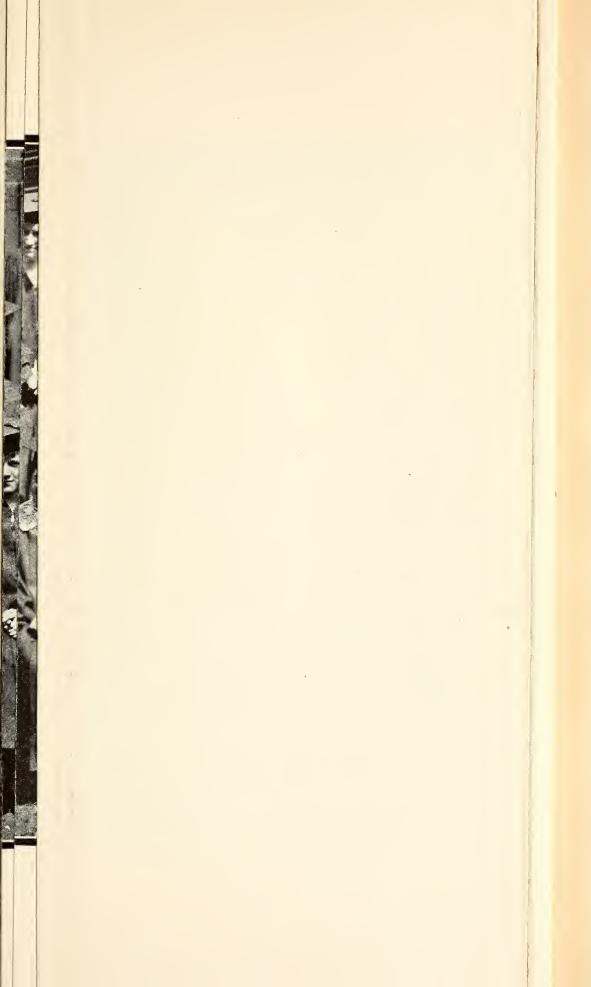
Three terms of Arithmetic are offered the first year for students just entering from the eighth grade.

First Term, Math. 1 (D Arith.). A thorough review and drill in the fundamental processes, common and decimal fractions. Much attention is given to standard drills and tests.

Second Term, Math. 2 (C Arith.). Percentage and its Applications, with particular attention to business customs and practices. It is intended to meet the requirements of the State Course of Study for the seventh grade.

Third Term, Math. 10 (B Arith.). Mensuration, metric system, and allied topics. It is intended to meet the requirements of the State Course of Study for the eighth grade.

Fifth Year, First Term, Math. 30 (A Arith.). The pedagogy of arithmetic for the grades. Prerequisites, B Arith., and Sch. Mgt. Text—Klapper's How to Teach Arithmetic.







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#### ALGEBRA.

Third Year, First Term, Math. 14 (D Alg.). How to use the equational form of statement, solutions by scale drawings, introduction of graphs, how to handle variables, use of positive and negative numbers.

Third Year, Second Term, Math. 15 (C Alg.). Solution of equations with two unknowns, products and factors, literal fractions, square roots and radicoes, solution of equations of the second degree. Rugg and Clark's Fundamentals of High School Mathematics is the text for C and D.

Third Year, Third Term, Math. 16 (B Alg.). Involution extended, evolution, theory of exponents, quadratics, radicals, logarithms.

Sixth Year, Third Term, Math. 17 (A Alg.). Optional for those who wish more algebra than is afforded by courses 14, 15, and 16. Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion variations, progressions, bionominal theorm, indeterminate equations. Students who have had a year and a half of algebra in an accredited high school may enter this course. Well's Essentials of Algebra is the text for both B and A.

#### GEOMETRY.

#### TEXT-SLAUGHT AND LENNES.

Geom. 1 (Math. 31). First third of Plane Geometry.

Geom. 2 (Math. 32). Second third of Plane Geometry.

Geom. 3 (Math. 33). Third third of Plane Geometry.

Geom. 4 (Math. 34). Solid Geometry.

The usual theorems and exercises of Geometry are covered, including Symmetry, Maxima and Minima, and Incommensurables. Emphasis is placed upon proper methods of study. Power and independence are aims rather than retention of any large mass of information.

# HYGIENE AND PHYSICAL EDUCATION.

WILLIAM MCANDREW, MEN. WANDA NEWSUM, WOMEN.

#### Women:

First Years Physical Education 1, 2 and 3. Three periods per week. Gymnastics, games, rhythm work, and hygiene lectures.

Second Year: Physical Education 4, 5 and 6. Three periods per week. Gymnastics, games, rhythm work, hygiene lectures.

Third Year: Physical Education 7, 8 and 9. Three periods per week. Methods, athletics, simple forms aesthetic dancing.

Physical Education 10: A one term method course for high school graduates given the winter term of the junior year.

Physical Education 11 and 12: A method course in two units of six weeks, offered during spring, mid-spring and summer terms.

Men:

First Year: Physical Education 1, 2 and 3. Two periods per week. Gymnastics, games, and hygiene lectures.

Second Year: Physical Education 4, 5 and 6. Two periods per week. Gymnastics, games and hygiene lectures.

Third Year: Physical Education 7, 8 and 9. Two periods per week. Gymnastics, games and hygiene lectures.

Physical Education 10: A one term method course for high school graduates given the winter term of the junior year.

Physical Education 11 and 12: Course in coaching, offered in two units of six weeks, during spring, mid-spring and summer terms.

The school is represented by a foot ball team in the fall term, basket ball the winter term and by track and tennis teams the spring term. During the winter term the classes and various organizations are represented by basket ball teams competently coached, at regularly assigned practice hours. A tournament is held and credit given in physical education to the members of all teams.

No. 11 includes foot ball and basket ball.

No. 12 includes base ball and track.

#### MUSIC.

GLENN C. BAINUM.

JULIA DICKERMAN CHASTAINE, VIOLIN.

HELEN SMITH, PIANO.

RUBY ROBERTSON, PIANO.

HAROLD K. PŘITCHARD, CORNET.

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 2 (Elementary). Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

Text: Music Notation and Terminology, Gehrkens.

Music 3 (Public School Methods). Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis Assigned topics in history and biography are presented by members of

the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Prerequisite: Music 2.

Texts: Music Notation and Terminology, Gehrkens. Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation). Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple fourpart music. Students are required to write simple melodies and harmonize same. Three days each week are given to music appreciation, including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratoria.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony Simplified, Shepard. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music. Class instruction in orchestral instruments is elective. Classes recite three days each week, one credit being given for two terms of work.

Music 21, 22, 23 (Violin First Year.) The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2) technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year). The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year). Instruction is offered in all brass wind instruments,—two years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training

in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are advised to take Music 2 as a parallel course.

Music 33 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year). The work of the second year consists of exercises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 40, 41, 42 (Piano First Year). Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B. Mathews.

Music 43, 44, 45 (Piano Second Year). The W. S. B. Mathews "Standard Graded Course," continued.

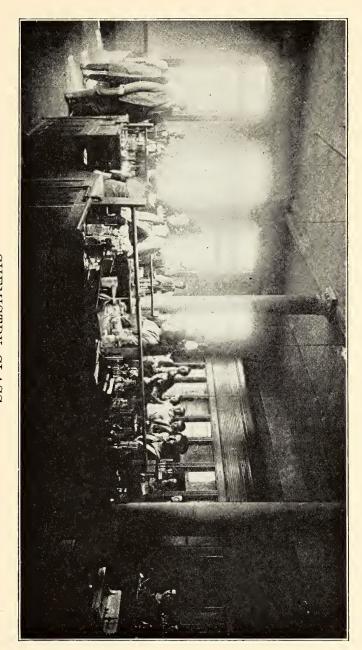
Special. The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

#### CHEMISTRY.

GEORGE M. BROWNE.

The growth in popularity of the study of Chemistry during the past few years has been due to the growing conception that chemistry is the foundation of the other natural sciences and also of nearly all of our modern industrial processes. A knowledge of chemistry is now considered an essential part of a liberal education. During the past few years the Normal School has been adding to its equipment to meet this demand and is now prepared to give three full year's of work in chemistry, thus preparing such students to satisfy the demands for entrance to the better medical schools of this section.

Students taking chemistry are advised to give at least one year to the subject and this should include Chemistry 1a, 2a, and 3a. Those continuing the second year should take Chemistry 7, 8, 10, and 11. Those continuing the third year should take Chemistry 13, 14, and 15. Students in Agriculture should take the two-year courses.



CHEMISTRY CLASS



Students who find it impossible to take a full year's work in Chemistry are requested to register in Chemistry 1a in the winter term.

- 1. Inorganic Chemistry. The non-metallic elements. Fall term. Periods 1 and 2. Junior College students are not admitted to this course.
- 2. Inorganic Chemistry. The non-metallic elements. Winter term only. Periods 1 and 2.
- 3. Inorganic Chemistry. The metallic elements. Spring term only. Periods 1 and 2.
- 1a. General Inorganic Chemistry. Periods 5 and 6 during the fall term or 7 and 8 during winter term.
- 2a. General Inorganic Chemistry. The non-metallic elements. Periods 5 and 6 during the winter term or 7 and 8 during the spring term.
- 3a. General Inorganic Chemistry. The metallic elements. Spring term. Periods 5 and 6.

Pre-requisite: Chemistry 2a.

7. Inorganic Chemistry and Qualitative Analysis. Lectures, recitations and laboratory. Third period, fall term.

Prerequisite: On year of previous study of chemistry.

- 8. Inorganic Chemistry and Qualitative Analysis. Lectures, recitations and laboratory. Third period, Winter term, first half.
- 10. Elementary Quantative Analysis. Gravimetric. Lectures, recitations and laboratory. Third period, winter term, second half.
- 11. Elementary Quantitive Analysis. Gravimetric and volumetric. Lectures, recitations and laboratory. Third period, spring term.

### PHYSICS.

S. E. BOOMER.

D. B. PARKINSON.

Physics 1. This course introduces the student to many of the physical phenomena with which he is more or less familiar, but has not seriously considered as to the conditions and causes under which they occur. The purpose is to foster a love for nature's phenomena and create the scientific spirit so essential in the further study of all science.

In addition to many classroom demonstrations the student gets his first experience in laboratory work, spending one hour each week in working out such exercises suggested by the text as the time will permit, giving special emphasis to an orderly procedure, a careful record of the several steps employed and a clear statement of results obtained. The course is necessarily elementary in character, using Higgins' First Science Book.

Physics 2 and 3. Course 2, which includes mechanics and heat, is given the fall, winter and mid-spring-summer terms. Course 3, which includes magnetism, electricity, sound and light, is given the winter and spring terms. The chief aims are to develop scientific methods of thinking, to interpret physical phenomena and to become acquainted with many of their applications to industry. Local industrial plants are visited and written reports required. The marvelous progress made in physics during the war, such subjects as the electron theory, radioactivity, and spectrum analysis are emphasized to stimulate scientific imagination. Two lectures, two recitations and two double laboratory periods per week.

A Practical Applications of Physics, Millikan and Gale. A Laboratory Course in Physics, Millikan, Gale, and Bishop.

Physics 4. This is planned especially for high school graduates and for those who have had courses 2 and 3. Difficult topics, laws, and principles receive thorough review. Many problems are solved. Pupils have practice in presenting topics to the class, using their own plans and demonstrating with apparatus. The individual desires of the members of the class help to determine the nature of the course. Library assignments are adapted to the purposes of the individual pupil. Several texts are used, but pupils need provide only Millikan and Gale.

Note: At the beginning of the mid-spring term, students may enter any of the above courses for which they are prepared. During the first six weeks of the summer term the first half of courses 3 and 4 will be repeated when there is sufficient demand, so that one may complete either course during the mid-spring-summer terms.

For more advanced work in Physics, see Senior College Courses.

### ASTRONOMY.

Todd's New Astronomy is used as a text. Five recitations per week, together with frequent evening observations with and without the telescope, constitute the work. As the students go out in their study from the earth to the moon, the sun, the planets, the stars, and the nebulae, their vision is broadened perhaps as rapidly in this ennobling science as it can be in any subject. The varying phases of the moon and the inferior planets, the vast distances to the stars, their great magnitude and high velocities, their constitution, temperature, and brilliance appeal especially to those who enjoy thinking along these lines. Those who take the course will find it helpful in presenting the difficult problems of mathematical geography and in vitalizing their nature study work.

### BIOLOGY.

W. M. BAILEY. MARY M. STEAGALL. DELIA CALDWELL, M. D.

Biology 10—Elementary Biology. This course presents an elementary study of plants and animals for those that are beginning the study of biological science. Among the topics considered are the following: The relation of plants and animals to their environment; the nutrition and growth of plants and animals; the economic importance of green plants; the bacteria and fungi, and their relations to human welfare; the relations of plants and animals to each other; the great groups of plants and animals; the economic importance of animals. Recitations, laboratory and field studies. This course, or its equivalent, is a prerequisite for all other courses in the biological sciences.—Mr. Bailey or Miss Steagall.

Biology 1—Elementary Zoology. This is the first course in Zoology for those ranking below the fourth year of the Normal Course. Its purpose is to give a general view of the field of Zoology, type studies being used to represent the great groups. Scientific approach will be given by the working out in the field and laboratory of a group of problems leading to the discovery and study of a few of the basic biological principles. These studies will also include an acquaintance with animal life in its ecological relations, geographical distribution and economic relations. The principles of heredity, variation, evolution, classification, etc., will be taught through the history of the men who first worked them out.—Miss Steagall.

Biology 1a—General Zoology. This is a first course in Zoology for high school graduates, or for students having credits equivalent to high school graduation. The course will deal with the salient facts of structural Zoology, noting the evolution of groups and varieties. The field work will be largely devoted to an acquaintance with the local fauna, life histories, habits and environment. Economic relations will be emphasized. This course is similar to Biology 1, except that it enters into the subject matter more intensively, and that those taking it make Junior College credit. Winter Term.—Miss Steagall.

Biology 4—Elementary Physiology. This is beginning Physiology, and is given the second year in all courses. It includes human anatomy, the structure and elementary composition of the body, with the physiology, the performance of all of the functions of the body. It also includes an elementary study of health and sanitation, especially in connection with personal health and the sanitation of the school and the home.—Dr. Caldwell.

Biology 4a—General Physiology. This course is for high school graduates, or those that have reached at least the fourth year of the Normal Course. It will include a considerable amount of time devoted to the study of nutrition, especially the nutrition of school children, and the relation it bears to progress in school work, also the relation

of bacteria to health and disease.—Dr. Caldwell.

Biology 12. Ornithology and Nature Study. This is a method course in science, prepared for teachers in the elementary schools, for supervisors of grade work and for lovers of outdoor life. As a prerequisite, a student should have a fair knowledge of elementary Zoology, Botany and Physiology. The first half of the Spring term will be devoted to birds, the winter residents, the spring migrants and those that nest in this locality. The knowledge gained will pertain to the economic as well as the esthetic importance of birds, and a consideration of effective laws for their protection.

In connection with the above bird studies there will be included during the mid-spring and summer terms a course for organizing material for grade work, for the selection and study of type forms for the various grades. This will include field studies in the recognition of plants and animals in their relation to each other, and of their economic importance. Spring, mid-spring and summer terms.—Miss Steagall.

Biology 21. Elementary Botany. This course is an elementary study of Botany for those ranking below the fourth year of the Normal Course. The aim sought in this course is a knowledge of the activities of plants as living things, and their adjustment to the various factors of their environment. The study of plants is approached from the physiological viewpoint, with the nutrition of the plant as the central theme. Sufficient study of anatomy and morphology is included to make possible an understanding of the processes of nutrition and reproduction in plants. Emphasis is given to the practical and economic phases of the subject. Recitations, laboratory and field studies.—Mr. Bailey.

Biology 21a. General Botany. This is an introductory course in Botany of Junior College rank, for those who have completed a four year high school course, or its equivalent. This course presents the biological aspects of plant life based mainly on a study of the higher seed plants. It includes a study of the relations and adjustments of plants to the various factors of their environment, the processes involved in the nutrition of plants, the cell structure of plants, and the relation of cell structure to growth and reproduction, and the processes of reproduction in plants, and their relation to practical plant production. The course also includes a brief study of the morphology and evolution of the great plant groups. Consideration is given to the relation of the bacteria and fungi to fermentation and decay, parasitism and disease. Attention is given throughout the course to the practical and economic phases of the subject.

Recitations, laboratory and field studies. Fall term.—Mr. Bailey.

Biology 24. Bacteriology. A study of the morphology and biology of the bacteria, yeasts and molds, and the relationships of these organisms to human interests. The course includes the following phases of the subject; methods of sterilization and disinfection, preparation and use of culture media, methods of growing and study-

ing cultures, physiological characters and micro-organisms, methods of microscopic examination, effects of physical and chemical agencies on micro-organism, physical and chemical changes produced by micro-organisms, study of enzymes and fermentation, bacteriology of food preservation, bacteriology of the soil, pathogenic organisms, and the bacteriology of household sanitation and personal hygiene. Recitations and laboratory studies.

# DEPARTMENT OF MEDICAL INSPECTION AND SCHOOL HYGIENE.

DELIA CALDWELL, M. D.

It is the province of this department to have the oversight of the health of all students, especially for the purpose of detecting contagious diseases and excluding them promptly from school; to assist the local and state health authorities in establishing and maintaining quarantine whenever it is required by law.

The physician in charge of the department has an office in the main building, keeping regular office hours, during which any student may have the benefit of consultation, with diagnosis of conditions and general directions in regard to matters of diet, exercise and good care of the body, personal hygiene. It is not the policy of this department to prescribe or administer professional aid, except first aid in injuries and sudden illness occurring during school activities. All those students who are found to require the services of a physician are referred to our local physicians, whenever possible to the family physician of the student.

One of the duties of the physician in charge is to visit the boarding or rooming house of any student, to investigate, when necessary, cases of suspected contagious disease, or any other condition affecting the welfare of the students or of the school.

In general, it is the object of the medical inspector to promote good health among the students, both in the school and in the homes.

In connection with the department of physical education a physical examination is given all students desiring to take part in the heavier and more exacting athletic exercises, to determine the physical fitness of students for these games. An examination is made of all students taking the routine work in physical education, for the detection of minor deformities, such as slight lateral curvature of spine, which is common, and prescribing special exercises for their correction. During the past year lectures have been given to all young women in the physical education classes on such subjects as the following:

The Human Engine, Repair and Growth of the Human Body, Anatomy and Physiology of the Skin, Some Common Affections of the Skin, Sensation and the Organs of Special Sense, and other subjects of like practical value to the student.

In addition to this, during the spring term a limited course in Epidemiology, covering the contagious diseases of children, has been

given to all the classes in the first three years, taking physical education.

For the coming year this work will all be continued, enlarged and extended in every way possible for the advancement of the welfare of the students.

#### AGRICULTURE.

RENZO E. MUCKELROY.

The six years Agricultural Course is planned in semester hours, to meet as nearly as possible the first two years of the four years work of Teachers Training Course in the College of Agriculture, University of Illinois. To do this, entrance requirements of the University and the professional work required by our own institution for graduation have been kept in mind.

Every subject offered is for a semester or a year's credit, or, in the case of Agriculture, meeting the HOUR requirements of the University.

The Normal owns a 110 acre farm which lies just south of the campus. In addition to the regular class work, students are required to make observations and to study the various phases of the livestock system of farming on this farm. Demonstration plots are used to illustrate the various methods of soil treatment in relation to crop production.

All the animals kept on the State Farm are pure bred. Percheron horses, Holstein and Jersey cattle, Shropshire sheep, Duroc Jersey and Poland China hogs, Barred Rock and S. C. R. Island Red chickens are used for class demonstration and judging work. Demonstration work in the feeding of farm animals is also carried on each year.

Students of the department find it profitable to join the Agricultural Club. This club is the largest organization in the institution, and meets every Wednesday evening. The programs are made up of music, optionals, studies in soils and crops, livestock production and improvement, and community work.

# Description of the Courses of Agriculture.

Animal Husbandry 13. Farm Animals, fall term. This is an elementary course in animal husbandry, covering the types and breeds, life history, native home, adaptability and popularity of our domestic animals.

Animal Husbandry 13a. Farm animals, winter term. This is a continuation for six weeks of Animal Husbandry 13, and completing the semester's work. Breed characteristics, food nutrients, an explanation of the balanced ration and the Babcock test, will be the work of this course.

Animal Husbandry 1a. Swine, fall term. History of the leading breeds, types, characteristics, adaptability, production of pure bred

and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, and judging, will constitute the work.

Animal Husbandry 4. Poultry, spring term. Basis and beginning the business, principles and practices of breeders, incubation, brooding, growing chicks, feeds and feeding, parasites and diseases, housing and fencing, marketing, records, accounts, advertising, and general methods of management will be the work of this term.

Animal Husbandry 4a. Poultry, fall term. This is a continuation for six weeks of Animal Husbandry 4. This course will take up the selection of the winter layers, studying pigmentation, the molt at different stages, early and late molters, culling the pullets, and general classification.

Animal Husbandry 3. Horses, winter term. This course will include a study of the historic development, various types and breeds, the development of the leading breeds, adaptability, judging, market classes and grades, feeds and feeding, and the general care and management.

Animal Husbandry 2a. Beef Cattle, spring term. The work in beef cattle includes the general problem of fattening cattle for market, relations of cattle feeding to soil improvement, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle, and the elementary principles of cattle feeding and breeding.

Animal Husbandry 2. Dairy Cattle, fall term. The dairy cow as a food producer, characteristics, types, breeds, native homes, historic development, adaption to climatic conditions, judging, selection, breeding for production, and balanced rations, will constitute the larger part of this term's work.

Animal Husbandry 2b. Winter term. For six weeks a study will be made of Southern Illinois conditions and the possibilities of the dairy industry, climatic conditions, feed production, cost of housing, market conditions, and the relation to a more permanent fertility.

Animal Husbandry 1b. Sheep, winter term. This course of six weeks will follow Animal Husbandry 2b, and completing the work of the winter term. A study of the origin of sheep husbandry, adaptability of sheep to Southern Illinois, feeds, cost of housing, and general care and management, will be the work.

Animal Husbandry 1. Sheep, spring term. The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, establishing the grade and pure bred flocks, shepherding and judging.

Animal Husbandry 5. Feeds and Feeding, fall term. This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition,

compounds of animal nutrition, composition of the animal's body, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, chemical feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light work, will be studied. Starting feeding trials on the State Farm and a careful study of the balanced ration for milk and meat productions with the various animals will be carefully worked out.

Animal Husbandry 5a. Feeds and feeding, winter term. For six weeks a study will be made of the late feeding experiments carried on by the different Universities with various breeds of livestock. Observation of the feeding trials carried out on the State Farm will also be studied.

Animal Husbandry 6a. Principles of Breeding, winter term. The first six weeks of the course will be devoted to a study of heredity, the cell, the cell theory, fertilization and the determiners of heredity.

Animal Husbandry 6. Principles of Breeding, spring term. The work embodies variation, mutation, inheritance of acquired characters the pure line, segregation and dominance, reversion, blending inheritance, mendelian factors, theory of sex determination, prepotency, influence of environment, methods of animal breeding, and the factors involved in conducting breeding experiments.

Agronomy 13a. Elementary Soils, winter term. The last six weeks of the winter term will be devoted to the physical properties of soils, type soils, size of soil particles, pore space, internal surface area, water holding power, and air circulation.

Agronomy 13a. Elementary Soils, spring term. This course will include the ten essential elements of plant food, sources of the different plant foods, abundance in water, air and soil, limiting plant foods, organic matter and legumes; crop rotation and the replacement of foods taken out by plants or crops, the purchase of limestone and rock phosphate, and the fundamental principles of a permanent fertility.

Agronomy 1. Farm Crops, fall term. This course includes a study of the fundamental principles of the Illinois system of soil fertility, the soil map of Illinois, the various glaciations, relative fertility value of each, various crop requirements, crop residues, limestone and organic matter.

Agronomy 2. Farm Crops, winter term. The work begins with a study of the different legumes, and includes the various cereal crops, corn selection and judging, grading of and the identification of the various farm seeds, preparation of the seed bed, physical and chemical results, and the results of soil fertility experiments.

Agronomy 3. Farm Crops, spring term. This term's work will be a more intensive study of the results of limestone, rock phos-

phate and organic matter as related to systems of grain and livestock farming, rotations best adapted to each system, the production of complete commercial fertilizers and their value as compared with limestone, rock phosphate and organic matter, and the various factors involved in the Illinois System of soil fertility.

Horticulture 5. Orcharding, winter term. The work of this course will consist of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics: Selecting the orchard site, choice of varities, planting, air and water drainage, cultivation, sprays and spraying, harvesting and marketing.

Horticulture 5a. Orcharding, spring term. The last six weeks of the course will be spent in the study of insect pests, and the fertility problems. Field trips to the large commercial orchards of Southern Illinois will be made.

For advanced students of Agriculture, the following subjects may be of interest as elective work after graduation.

Animal Husbandry 7—Dairying. The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separators, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

Animal Husbandry 8—Stock Judging. Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identication of market classes and grades of the various classes of live stock will be the work of this course.

Animal Husbandry 20—Animal Diseases. The object of this course is to give the students a general survey of the preventive measures, and simple methods to be employed until a veterinarian may be secured. The general diseases, teeth, a few surgical diseases, parasitic and infectious diseases will be studied.

Agronomy 4—Soil Physics. The work in Soil Physics will be a study of matter and force, nature, origin and waste soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 5—Soil Physics. This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Agronomy 8—Farm Management. Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, livestock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 11—Farm Mechanics. The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Agronomy 6—Soil Fertility. Agronomy 6 and 7 in advanced soil fertility require two years of Chemistry. These courses include a more intensive and extensive study of the fundamental facts and principals of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorous, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorous in various forms.

Agronomy 7—Soil Fertility. The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Agronomy 15.—Principles of Agricultural Economics. This course will take up the factors of production, principles of farm organization, forces and conditions which determine prices of Agricultural products, rents, means of acquiring land, tenancy and land ownership.

#### HOUSEHOLD ARTS.

MISS JONES
MISS WOODY

Household Arts 1A—Needlework. This course embraces the making of articles in which design in construction and stitchery is the underlying principles. Winter term. Textiles: The work in textiles covers the study of cotton, silk, and linen.

Household Arts 2—Garment Making. This is a course in garment making embracing both hand and machine work. Stress is laid on the suitability of material and trimming and on economical purchasing. The work involves the use and alteration of commercial patterns, some drafting, and the various methods of trimming. Textiles: The work covers the history of the industry and the study of wool. Woolman and McGowan's "Textiles." Fall and Spring Terms.

Household Arts 3—Garment Making. The work consists in the making of two summer dresses, a study of materials and color combinations in dress, some drafting of patterns and the elaboration of plain patterns. Textiles: Clothing is considered from the economic and social standpoints. Spring Term.

Household Arts 14—Dressmaking. This course embraces dressmaking in wool and silk. Some time is given to the History of Costume. Prerequisite Household Arts 3.

Household Arts 4—Elementary Course. This is a short course on the home for second year students. It includes some clothing, food, home management, and health problems.

Household Arts 5, 6, 7—Foods and Cookery. These courses divided into term units are for the Junior College group of students. Food and cookery problems throughout the year, designed to acquaint the student with the fundamental processes of cookery, with food composition and comparative economic value, and with attractive and economical ways of serving food. Food production, marketing and cost accounting emphasized. Fall, Winter, and Spring Terms. Text, Food Products—Sherman.

Household Arts 8—Food Preservation. A continuation of food problems with particular emphasis on canning and other methods of preservation. Food Values: The second half quantitative food values in connection with the planning and service of home meals and the school lunch. Fall Term. Text, Laboratory Manual of Dietetics—Rose.

Household Arts 9—Organization in Household Arts. A course in the consideration of the problems involved in the teaching of household Arts. Planning courses of study, lessons, and school equipment. Fall terms. Text, Teaching of Home Economics—Cooley-Mitchell.

Household Arts 11—Dietetics and Nutrition. In this course the principles of nutrition and cookery are particularly emphasized as applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation, and income. Winter Term. Texts, Feeding the Family—Rose. Chemistry of Food and Nutrition—Sherman.

Household Arts 12—Home Planning. A short course in the planning and furnishing of the simple home with standards of good taste at low cost.

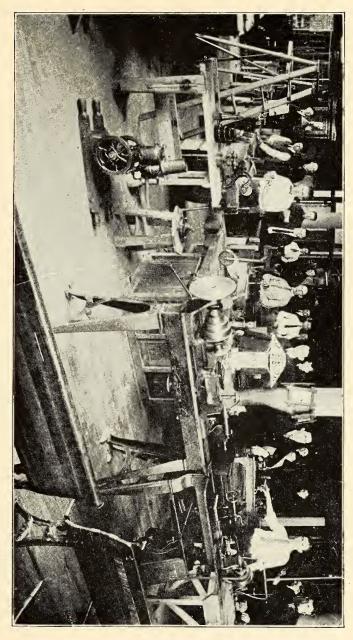
Home Economics. A study of labor saving devices with the problems of managing the income and the work of the home. Open to Midspring students. Texts, The Business of the Home—Taber. Housewifery—Baldersten.

### MANUAL ARTS.

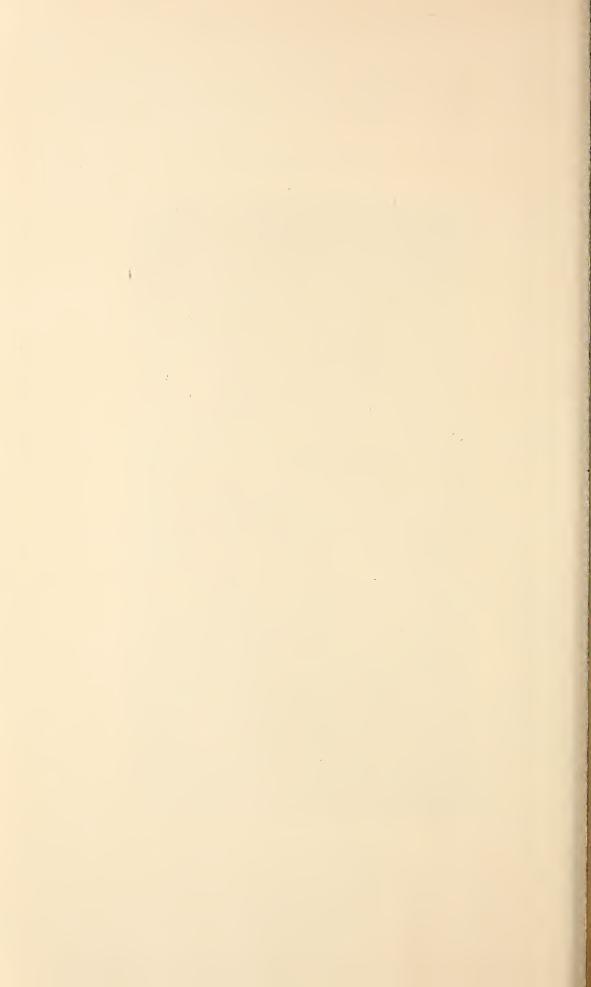
#### LOUIS C. PETERSEN

The department is equipped with tools and machinery suitable for carrying on construction work in woods and metals according to modern shop practice. This affords students an opportunity (1) to develop skill in the use of tools (2) to acquire knowledge of industrial methods (3) to obtain special training for teaching the manual arts.

- 1. Elementary Construction. Cord knotting and braiding, paper-pattern cutting and cardboard construction, weaving and basketry. Working out projects suitable for the lower grades. Study of industries.
- 2. Elementary Woodwork. Care and use of simple tools, problems in light wood construction, study of woods, simple wood finishes.
- 3. Joinery. Care and use of tools. Construction from common stock. Study of working drawing, lumbering, preserving and finishing of woods.
- 4. Cabinet Making. Practice in furniture construction and finishing as employed by cabinet-makers. Carving, veneering, inlaying, scraping, filling and polishing. Study of furniture design and manufacture.
- 5. Wood Turning. Care and operation of power machinery. Study of the use of turning tools for the different cuts. Practice pieces and application on useful objects. Center, faceplate and chuckwork.
- 6. Pattern Making. Study of draft, shrinkage and finish, coring, split and loose piece patterns and foundry methods. Practice in molding for simple castings.
- 7. Forge Work. The student learns the management of the fire and the grades of heat, the use of tools and appliances, the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding, and tempering. Exercises involving these various steps are worked out. Properties of metal are studied.
- 8. Art Metal Work. This work includes the making of angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching and coloring by heat and chemicals. Problems incorporating these operations are worked out.
- 9 and 10. Machine Shop Practice. The student gains experience by doing practical work at the vise, the drill press, the lathe and the planer. He makes an analytical study of the shape and function of



MANUAL TRAINING CLASS



details of tools and machines, properties of metals, cutting tools and speeds. Projects made by students including jackscrews, vises, adjustable drawing stands, grinding machines, 10-inch foot power lathe, gasoline engine and 14-inch patternmakers' lathe.

- 11, 12 and 13. Mechanical Drawing. The work begins in the fall and continues thru the year. It includes the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, technical sketching, architectural drawing, machine drawing, tracing and blueprinting. strength of material, and specifications.
- 17. Constructive Design. A detailed study is made of the principles governing contour outline, spaces and masses as related to the proportions of furniture, machinery, and buildings. Projects are designed subject to the requirements of adaptability, strength, and beauty for the purpose intended.
- 18. Instrumental Perspective. This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. Application is made in drawings of houses and parts of machinery.

### COMMERCIAL.

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting.

T. L. BRYANT.
ALBERT HUNT.
EDWARD V. MILES, JR.

Equipment. The Commercial Department is equipped with a bank, wholesale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating Machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file his papers, has been added.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Royal, Remington and Monarch Machines are now in use in this department.

A Neostyle duplicating machine and a Globe Wernicke cabinet have also been added to the typewriting department.

Com'l 1.—Penmanship. This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by

counting. Later in the work the Victrola is brought into use to perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitute a part of each recitation.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movements are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is required of all taking this work.

Towards the close of each term opportunity will be given to all who desire to write for a Palmer's Teachers' Certificate.

To possess a Palmer's Teachers' Certificate ranks the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this subject in the most modern and up-to-date method.

Com'l 3.—Commercial Arithmetic 1. Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and their applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions Distance. Surfaces. Solids. Capacity. Ratio and Proportion. Longitude and Time.

Com'l 4.—Commercial Arithmetic 2. A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Accounts. Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage. Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l 5.—Advanced Accounting. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inventories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Permanent. Earnings. Distribution of Profits. Annual Reports.

Com'l 7.—Bookkeeping. This course in introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully

demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet. The Twentieth Century Test is employed in this course.

Com'l 8.—Actual Business. This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Selects a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l 9.—Bookkeeping 3. Corporation accounting is offered in this course. It takes up the changing of books from single proprietorship of partnership to a corporation. In this work the latest systems of accounting are presented. Commercial 7, 8, and 9 require two hours each, the first is used for discussion, and the second for practice under supervision. The Twentieth Century is the text used.

Com'l 10.—Banking 4. This course deals primarily with Bank Accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The bank as an economical institution in a community.

Com'l 12.—Auditing 6. Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Books, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's

Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

### Commercial Law.

MR. MILES.

Com'l 13.—Commercial Law 1. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated: differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given.

Contracts, Sales, Negotiable Instruments, Agency, and Bankruptcy are among the topics studied.

Com'l 14.—Commercial Law 2. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance, and Property.

Com'l 15.—Accounting. (Farm.) This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly worked out.

The subject of contract will be developed as applied to the needs of rural life.

# Shorthand and Typewriting.

Com'l 17.—Shorthand. The principles of the system as found in the first eight lessons of the Gregg Manual form the basis of study. These principles include a study of phonetics and the characters to represent these sounds; the rules for formation of words; the use of word signs; the phrasing devices used for speed and legibility; writing from dictation, and reading from notes and printed plates.

Texts: Gregg Shorthand Manual; Gregg Speed Studies; Graded Readings in Gregg Shorthand.

Com'l 18.—Shorthand. The work started in Course 1 is continued. The Gregg Manual is completed and a theory test given. This work includes abbreviation of long outlines; prefix and suffix forms, and more advanced phrasing. Same texts as above.

Com'l 19.—Shorthand 2. Advanced dictation to attain speed and enlarge the vocabulary. Rapid, continuous sight reading and typewritten transcriptions from plates and notes. Special work in secretarial practice, using actual instructions and model stationery. Many phases of the business world are touched upon and the matter covers the most important lines of business, such as railroad, telephone, mining, insurance and others. A note-taking speed of 100 words per minute and

a transcription speed of 40 words per minute are expected before completion. Method work if asked for.

Texts: Gregg Speed Studies; Advanced Dictation and Secretarial Training.

Com'l 23.—Typewriting 1. A study of the parts of the machine and their uses; care and cleaning of the machine. The learning of the keyboard by touch system and a series of drills fixing the position of each character. Rules of punctuation, addressing envelopes and devising decorative pages. The study of letter arrangement from type forms. Frequent drills in rhythm and speed are a part of the program.

Text: Typewriting by Touch Method.

Com'l 23.—Typewriting 2. A continuation of Course 1. Further study of the business letter, with exercises requiring originality. Tabulating, making stencils, correcting rough draft, making carbon copies, and copying legal forms are phases taken up. Speed receives greater attention and the student is encouraged to earn one of the 40-word certificates issued by the typewriter companies.

Com'l 25.—Typewriting 3. Open to those who have a speed of 35 words per minute. This term is devoted to the development of speed and accuracy in typing. Daily work is given so that the student may become master of his machine. The regular speed tests are given each month and certificates awarded as earned. A speed of sixty words per minute is necessary for completion. In addition to the work in typing a thoruogh course in filing covering the theoretical basis and the practical use of filing devices.

Texts: Typewriting Speed Studies; Modern Filing.

#### THE TRAINING SCHOOL.

The Training School is organized into two units, the elementary school, consisting of grades one to six, inclusive, and the secondary school, including the Junior High School, grades seven to nine, inclusive. These groups of pupils furnish not only an opportunity for practice teaching, but an opportunity for observation in theory and practice of teaching for the various classes doing Normal School work.

Normal School students are admitted to *Practice One* in their junior year. During the first half of this term an effort is made to fit the student to take up the work of teaching a definite class and a definite subject without too great a loss to the class, and with a minimum of loss to himself. Brief studies are made to discover the practical values to the teacher of a knowledge of the aim in education, the function of the school, the function of the different lines and units of work, the cycles of child development, and of some of the elementary school practices—the problem method, the project method, and the social method. The work consists of library reading, observation, and round table discussion.

The second half of the term is devoted to the organization of lesson

units into plans, round table discussions, and observation of lessons by critics and efficient practice teachers.

Practice Two and Three are taken in the senior year by those who have had Practice One. The work consists of plan writing and daily teaching in a chosen subject and in one grade.

Neither Practice Two nor Practice Three can be taken by a student who has any other work at the eighth hour, as this is the period for meetings and for consultation.

· Two units of practice teaching are offered in the degree course, one of which is required. Teaching in this course should be taken in the student's major subject. The subject matter in this course will be under the supervision of the special department, while the professional aspect will be supervised by the Superintendent of the Training School.

It is advisable for a student teacher to do work in each of the several departments of the Training School, but opportunity will be given to specialize in any one department. The work in the Junior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools.

While there will be a general uniformity in plan writing, yet each critic teacher will use his own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher.

The first work in the Training School (except in the rural training schools) must be Practice One. After this, one unit of credit may be earned in any department under the supervision of the head of the department. The other practice credit must be earned under the supervision of a regular critic.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Three units of practice work in the Training School are required for certification by the institution.

### LIBRARY SCIENCE.

The Wheeler Library possesses a working library The Library. of nearly 33,000 books and 2,000 pamphlets. Both books and pamphlets are classified according to the Dewey decimal classification. The dictionary card catalogue has three entries (author, title, and subject) for every book and many books have analytical subject headings in addition. The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and the Reader's guide. Nearly one hundred and fifty of the best current periodicals are received in the library, as well as many county newspapers. The library contains much bibliographical material on children's literature and many beautifully illustrated books for children. Numerous government reports are received and catalogued.

The library is open daily from eight to four-thirty and on Saturday mornings.

General Course in Library Methods. The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The teacher of today must know how to use a library intelligently, and must be able to direct the children's reading.

An elementary course in library science for Normal School students and teachers who may have charge of small school libraries in rural communities and small towns is offered the Summer Term.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

### PERIODICAL LIST FOR 1921-22.

The following magazines are received in the Wheeler Library:

Advocate of Peace (Gift).

Agricultural Index.

American Boy.

American Builder.

American Cookery.

American Forestry.

American Historical Review.

American Iron and Steel Institute Bulletin (Gift).

American Journal of Psychology.

American Journal of Sociology.

A. L. A. Book List.

American Machinist.

American Magazine.

American Magazine of Art.

American Mathematical Monthly.

American Penman.

American Physical Education Review.

Annales, Les.

Annals of the American Academy of Polltical and Social Science.

Art and Archaeology.

Arts and Decoration.

Association Men.

Association Monthly.

Atlantic Monthly.

Bird Lore.

Blackwood's Magazine.

Balance Sheet (Gift).

Boletin de la Union Pan-Americana.

Bookman.

Book Review Digest.

Breeders' Gazette.

Bulletin of the Chicago Public Library.

Bulletin of the New York Public Library.

Bulletin of the Pan-American Union (Gift).

Business Education.

Century.

Chemical Abstracts.

Classical Journal.

Contemporary Review.

Country Life in America.

Cumulative Book Index.

Current Events.

Dial.

Dearborn Independent (gift).

Drama.

Edinburg Review.

Education.

Educational Press Bulletin (Gift).

Educational Administration and

Supervision. Educational Review.

Elementary School Journal.

Elite.

English Journal.

Forecast.

Fortnightly Review.

Forum.

Garden Magazine.

Geographical Review.

Gleanings in Bee Culture.

Good Housekeeping.
Gospel Trumpet (Gift).

Gregg Writer.

Harper's Monthly. House Beautiful.

Illinois Teacher (Gift).

Illustrated Review.

Illustrated World.

Independent.

Institution Quarterly (Gift).

Inter-America.

International Studio.

Jacob's Orchestral Monthly.

Johns Hopkins University Studies.

Journal of Accountancy.

Journal of Agricultural Research (Gift).

Journal of Education.

Journal of Educational Research (Gift).

Journal of Geography.

Journal of Educational Psychology.

Journal of Home Economics.

Journal of the Illinois State Historical Society (Gift).

Journal of the National Education Association (Gift).

Junior High School Clearing House.

Kindergarten and First Grade.

Ladies' Home Journal. Library Journal.

Literary Digest.

Little Folks.

Living Age. Living Tissue.

London Times (weekly edition).

Manual Training Magazine.

Mentor.

Mind and Body.

Missionary Review. Musical Courier.

Musical Quarterly.

National Geographic Magazine.

Nature Study Review. Nineteenth Century.

Normal Instructor and Primary Plans.

North American Review.

Open Road (Gift).

Outing Outlook Overland.

Palmer Penmanship Pointers (Gift).

Playground.

Popular Astronomy.

Popular Mechanics.

Enfield Express.

Herrin News.

Herald Enterprise.

Highland Journal.

Popular Science.

Primary Education.

Printing Art.

Psychological Bulletin.

Psychological Review.

Public Libraries.

Publishers' Weekly.

Purdue Agriculturist.

Quarterly Review.

Readers' Guide to Periodical Literature.

Readers' Guide to Periodical Literature Supplement.

Remington Notes (Gift).

Review of Reviews.

Revista de la Facultad de Letras y Ciencias (Gift).

Saturday Evening Post.

School and Home Education.

School and Society. School Arts Magazine. School Life (Gift).

School News.
School Review.

School Science and Mathematics.

Science.

Scientific American.
Scientific Monthly.
Scribner's Magazine.
Tagghers' College Reco

Teachers' College Record.

Teaching (Gift). Vocational Summary.

Vogue.

Western Teacher.

Wisconsin Library Bulletin. Woman's Home Companion.

World's Work. Yale Review. Youth's Companion.

# Weekly Newspapers.

Jonesboro Gazette. Mount Vernon Register. Salem Herald Enterprise. Wayne County Record.

# Daily Newspaper.

St. Louis Globe-Democrat.

SUMMER TERM-1922.

	Eng'ish - Art	22 2 Aud. 13 19 18	Cox Hickson Mitchell Baldwin Pierce Williams Burket	Rev. Gram. Latin I French I Pict. Study Bk. Bldg.	Comp. I D Lit. Rom. Life Spanish I Bl. Bd. Draw.*	Meth, Eng. B Read. Meth. Lat. Hist, Art	Rev. Gram. Latin I French I Pict. Study Clay Model.	Comp. I D Lit. C Gram. Rom. Life Spanish I	Meth. Eng.
	English		Cox		Comp. I	Eng.		Comp. I	Meth. Eng.
		24	Trovillion	Degree Eng.	Dramatic Art		Degree Eng.	Dramatic Art	
		11	Bowyer		Adv. Gram.	Rev. Gram.	C Gram.		Rev. Gram.
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\* Mid-Spring pupils may enter this class. \*\* Class starts at Mid-Spring.

SUMMER TERM-1922-Continued.

	Music	And.	Bainum			El. Mus.*	Music Meth.	El. Mus.		
	yhy		Rue		Rev. Geog.	B Gcog.		Rev. Geog.	B Geog.	
	Geography	14	Colyer	Meth. Geog.	Geol. or Physiog.			Geol. or Physiog.		
			Bell		Eng. Hist			Eng. Hist.	/	
	History	17	Lentz	Rev. Hist.	Gen. Hist.		Civics	Gen. Hist.		
		15	Smith		Degree Hist.	Ill. Hist.	Meth. Hist.	Degree Hist.	÷	
			Gibbons		C Arith.	D Alg.		B Arith.	D Alg.	
	Mathematics	23	Warren	B Alg.	B Geom.		B. Alg.	B Geom.		
		21	Felts	Col. Alg.	Meth. Arith.		Col. Alg	Meth. Arith.		
				1	2	3	ヷ	5	9	

SUMMER TERM-1922-Continued.

	27	Caldwell					Physiology	Physiology
Biology	27	Steagall	Ornithology & Nature Study	Zoology, Adv.	Zoology, Adv.		Zoology, El.	Zoology, El.
	27	Bailey		El. Biology	Botany, El.		Botany, Adv.	Botany, Adv.
Physics	33	Parkinson	D Physics			Astronomy		
Phy	33	Boomer		B. Phys. (2)		C Physics (2)	College Phys.	College Phys.
Chemistry	29	Browne	Chem. I	Chem. I	Adv. Chem.	Adv. Chem.		
Agriculture	9	Muckelroy		Dairying			Botany, Adv. Zoology, E1.  Botany, Adv. Zoology, E1.	
Training School		Furr	Practice I.	Practice 1. Obs. Gr. 1	Cb3. Gr. 2	Psychol.         Obs. Gr. 3-4         Adv. Chem.         C Physics (2)         Astronomy         Botany, El.         Zoology, Adv.           Hist. of Ed.         Sch. Mgt.         Sch. Mgt.         College Phys.         College Phys.         Botany, Adv.         Zoology, El.		
on	12	Brown			Sch. Mgt.			
Education	12	Wham	Psychol.	Hist. of Ed.				
			-	2	က	4		9

SUMMER TERM-1922-Concluded.

1)	1	1	1 ;	1	. 1	1	1	1 1
Physical Training	Gym.	Newsum			Phys. Tr. 12	Phys. Tr. 11	Phys. Tr. 12	
Physic	Gym.							
		Hunt	Type I	Rev. Shorthand		Type. 1	Rev. Shorthand	
Commercial	26	Miles		Com. Arith.*	Com. Law		Com. Arith.	Com. Law
	26	Bryant		Penmanship		Method Pen		
Manual Training	32	Petersen			Mech. Dr. (2)	El Const (2)	Bench Work	Bench Work
old Arts	ಣ	Woody	Household Art I	Household Art I	Household Art II	Household Art III		
Household Arts	2	Jones		Home Economics (2)	Household Arts 5, 6 or 7	Household Arts 5, 6 or 7	Household Arts 8	Household Arts 8
			1	23	ಣ	4	52	9

### MID-SPRING AND SUMMER TERMS.

The following pages contain the syllabi of the various conrses offered for the mid-spring term and summer session. Other classes will be organized if there is a sufficient demand to warrant us in doing so.

To secure rooms in Anthony Hall, write to the Registrar; to secure rooms and board in private boarding houses, write to Miss Mary M. Steagall, chairman faculty committee on boarding places. For catalogue, bulletins, or other information, address the President, H. W. Shryock, Carbondale Illinois.

Summer Session, 1922, opens Wednesday, June 21; closes Friday, July 28.

#### ENGLISH.

H. W. SHRYOCK.
EMMA L. BOWYER.
MAE TROVILLION.
ELIZABETH HICKSON.
ELIZBETH COX.

English 8. (Dramatic Art). Text: Cumnock's Choice Readings. In addition to the regular course in Elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 6. (Method in English.) One class will be organized at the beginning of the mid-spring term and continue during the summer term, meeting once a day during the twelve weeks, and another will begin at the beginning of the summer term and will meet twice a day for six weeks. Whole credit will be given for the work.

English Grammar 2. (Rev. Gram.) This course will follow the outline of the seventh and eighth years' work in the State Course of Study. One class will be organized at the beginning of the midspring term and another at the beginning of the summer term. Whole credit or half credit.

English Grammar 1. (C). A class will be organized at the beginning of the summer term, to meet twice a day for six weeks. Whole credit.

English 4. (Second year composition). A study of paragraphing, syntax and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities are used as the basis of some composition work. Whole credit.

Advanced Grammar. Summer term. Full Credit.

English 1. Summer term. Two recitations a day. Whole credit.

D. Lit. Summer term. Two recitations a day. Whole credit.

Degree English. Summer term. The Short Story. Text: Albright's Short Story. Two recitations a day. Whole credit.

#### FRENCH AND SPANISH.

J. M. PIERCE.

# Mid-Spring Term.

Students who are prepared to do so may enter any class in French or Spanish in the middle of the spring term.

### Summer Term.

French. Texts: Méras: Le Premier Livre. Roux: Elementary French Reader.

Spanish. Texts: De Vitis: Spanish Grammar. Bergé-Soler and Hatheway: Elementary Spanish-American Reader.

#### LATIN.

# Summer Term.

HELEN A. BALDWIN.

A full credit, two daily recitations, is offered in beginning Latin.

A half credit is given in Methods of Latin (Caesar), which is recommended for prospective teachers.

A half credit in Roman history is given for the course in Roman private life, which is valuable for teachers and open only to those having at least three years of Latin.

A half credit in the senior college work is offered. The reading will be the De Senectute of Cicero, or an equivalent.

## HISTORY AND CIVICS.

# Mid-Spring Term.

GEORGE W. SMITH. E. G. LENTZ.

A class will be organized in Method History; recites daily, half credit. Students may enter regular classes in B History, Civics, and Illinois History, and make half credits.

### Summer Session.

GEORGE. W. SMITH. E. G. LENTZ.

Classes will be offered in Illinois History, Civics, English History, General History, and Review History; recite twice daily, full credits. The Review History will be given with the State examination in mind. If there are sufficient calls, a class will be organized in Degree History.

#### ART.

GLADYS P. WILLIAMS. GRACE L. BURKET.

### Summer Term.

(Art 3). Blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

# Mid-Spring and Summer Terms.

Bookbinding. Bookbinding is offered to meet the demand for industrial art. Booklets suitable for grade work will be made, also some problems in sewing books leading up to the binding of magazines.

Clay Modeling. This will include the making of type forms and objects based on them; making of animal forms, tiles and hand-built pottery.

Elementary Color. Most of the time will be taken up with the theory of color and color harmonies. Practical application of these to home decoration and dress.

Blackboard Drawing. This will include practice in drawing rapidly and clearly such objects as will be found necessary in illustrating the work of the lower grades.

History of Art for Students to complete the subject commenced in the Mid-Spring Term.

(Art 13). Picture study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

Elementary Design, beginning mid-spring and continued through summer term.

Book Binding. Summer term only.

# PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

# Summer Term.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic.

Two periods daily. Both required for full credit.

Education 2. Psychology. This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed and illustrated by concrete exercises and problems. Colvin and Bagley's "A First Book in Psychology" is the text. Two periods daily. One credit on completion of course.

Education 4. History of Education. The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical backgrounds. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Duggan's "A Student's Textbook in the History of Education" is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

# Mid-Spring Term.

The course in School Management is so planned that mid-spring students may take Part I of the text with the mid-spring term class, and Part II with the summer term class; thus completing the course in twelve weeks. A half-credit is given for each half-term of work.

#### MUSIC.

GLENN C. BAINUM.

JULIA DICKERMAN CHASTAINE.

HELEN SMITH.

# Public School Music.

MR. BAINUM.

Each of the courses in Public School Music has been diveded into six weeks courses, a half credit being granted in each. Mid-spring students can thus continue their music classes through the summer, receiving a full credit for the twelve weeks' work.

Music 2 (Elementary Music). Although designed for grade teachers, this course is equally valuable to students in voice, piano, or orchestra instruments. It includes the study of the symbols of notation, major, minor, and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc. Facility and accuracy in sight singing is one of the principal aims of this course.

Texts: Music Notation and Terminology, Gehrkens.

Music 3. (Public School Methods). Music 3 combines the study of methods, theory, history, and biography. The study of methods includes the systematic study of at least one course in public school music, outlines of the music as presented in the training school, care and training of the child-voice, monotones, class organization, rate songs, and song interpretation. The study of theory is advanced, and includes the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, com-

mon chords, terminology, sight reading, and song analysis. Prerequisite: Music 2.

Texts: Music Notation and Terminology, Gehrkens. Education Through Music, Farnsworth.

### Instrumental Music.

MISS SMITH, MRS. CHASTAINE.

The University is prepared to offer free instruction in piano and in all string and wind instruments. Classes will be arranged to accommodate applicants for lessons.

### GEOGRAPHY.

F. H. COLYER.
JULIA RUE.

# Mid-Spring and Summer Terms.

Geography Methods. Text, Dodge and Kirchway. A class in methods will be formed in the mid-spring term, completing the work in six weeks. Class meets one hour per day. This is a half-credit subject. Another class will be formed at the beginning of summer term.

Industrial and Commercial Geography. Text, J. R. Smith. A class in industrial and commercial geography will be formed at the beginning of the mid-spring term. Class meets one hour each day and for successful work one-half credit will be given. This class will complete the work in the summer session. Thus a full credit may be secured by taking both the mid-spring and summer terms.

B Geography. A class will begin in mid-spring term and will continue through summer term, if desired. Half credit will be given for each mid-spring and summer term. Class meets one hour each day. Another class will be formed in summer term and will meet two hours per day and complete work in six weeks, thus making full credit in summer term.

Review Geography. This class is designed for those who may wish to study the subject less thoroughly than in B Geography. It is the plan to review all the work outlined for one year in State Course of Study. Classes will be formed in both the mid-spring and summer terms. A choice will be given of meeting two hours per day and thus completing work in six weeks, or of meeting one hour per day and taking mid-spring and summer terms to complete the work.

Physiography. Text, Salisbury. This course is to begin in the summer term and will meet two hours per day. It is particularly planned for those who wish to secure credits in the three sciences required for certification.

### MATHEMATICS.

W. T. FELTS.
F. G. WARREN.
MISS GIBBONS.

# Mid-Spring Term.

Students with proper credentials may enter C, B, or A Arithmetic for one-half credit for work satisfactorily done during the term, or if continued through the Summer term a full credit will be given for satisfactory work.

Those who have had sufficient high school work or its equivalent may enter either A Algebra or B Geometry for one-half credit.

#### Summer Term.

Two classes of work will be offered by the department during the term. First, work for students who are working for graduation credits. Second, for those who are working for certificate renewal or examination.

- B Algebra.—Double period for those who have completed C or have had a minimum of two terms of algebra in an accredited high school. Mr. Warren.
  - D Algebra.—A two-hour course for beginners. Miss Gibbons.
- A Arithmetic.—Double period, open to all who have completed B, or who have completed a four-year high school course, or who hold a teachers' certificate. The Teaching of Arithmetic, by Klapper, is the text. Mr. Felts.
- B Goemetry.—Double period offered primarily for students who wish to make credits for graduation. Slaught and Lennes' Plane Geometry is the text. Mr. Warren.
- C Review Arithmetic.—A review covering the entire work of C Arithmetic, Percentage and its Applications. One hour per day. Those who make a grade of 90 or more will be given one full credit. Those who make over 75, but less than 90, will receive one-half credit. Miss Gibbons.
- B Review Arithmetic.—A one-hour-per-day review course in Mensuration, covering the work of B Arithmetic. A full credit will be given to all who make 90 or over; one-half credit will be given to those who make over 75, but less than 90. Miss Gibbons.

College Algebra.—Two periods a day will be offered for a degree unit. Mr. Felts. It is probable that a class in beginning algebra will be organized.

### CHEMISTRY.

MR. BROWNE.

# Mid-Spring Term.

The regular Spring term Junior College classes in Chemistry 2a, 7th and 8th periods, and Chemistry 3a, 5th and 6th periods, may be entered by such students as are qualified to do the work.

Chemistry 1b. Grade School Chemistry. A First Course in Chemistry on such topics as air, water, combustion, solution, and such other topics as are helpful to teachers in the grades need in their work in geography, physiology, and elementary science.

Seventh and eighth periods.

### Summer Term.

Chemistry 1c. Elementary Industrial Chemistry. First period. Pre-requisite. Chemistry 1b.

Chemistry 1a. General Chemistry. One period of recitation and two periods of laboratory work daily Recitation the 2d period.

Chemistry 7. Elementary Qualitative Analysis. Periods to be arranged. Pre-requisite. One year of previous study in chemistry.

### PHYSICS AND ASTRONOMY.

S. E. BOOMER.

Grade School Physics and Astronomy. All material in State Course of Study belonging to Physics and Astronomy in nature study or other branches, is the basis for this course. May be substituted for Physics 1. Half credit for either six weeks' term.

Astronomy will begin mid-spring and continue through summer term.

For additional courses, see note in general catalog.

### HOUSEHOLD ARTS.

MISS JONES.
MISS WOODY.

# Mid-Spring Term.

Household Arts 5. A general course in cookery and table service with as much canning as the market affords.

Household Arts 7. Students with the required qualifications and pre-requisites may enter the third term in cookery.

Household Arts 12. The course is so arranged that students may enter at mid-spring for one-half credit.

Household Arts 2. For description, see Spring Term.

### Summer Term.

Household Arts 5a. This course may continue from the midspring or may begin in the summer term according to the registration.

Household Arts 6 or 7. Either one of the above courses may be offered as students wish from year to year.

Household Arts 12. To be continued from the mid-spring term if so desired.

Household Arts 2. See Mid-Spring Term. Students may take this work for either half or full credit.

Household Arts 1a. For description see Winter Term. Students may take this work for either full or half credit.

### MANUAL ARTS.

LOUIS C. PETERSEN.

# Mid-Spring and Summer Terms.

Benchwork in Wood. Study of the use and care of tools, properties and uses of materials, reading and making simple working drawings, constructing and finishing useful projects.

### Summer Term.

Elementary Construction. Cord knotting and braiding. Cardbord construction and paper-pattern cutting. Rahpia work. Simple bookbinding.

Mechanical Drawing. Practice in use of instruments. Applied geometry. Lettering. Orthographic projection. Working drawings. Tracing and blueprinting.

### BIOLOGY.

# Mid-Spring and Summer Terms.

W. M BAILEY.
MARY M. STEAGALL.
DELIA CALDWELL, M. D.

W. M. Bailey:

Advanced Botany.
Elementary Botany.
Elementary Biology.

Mary M. Steagall.
Nature Study.
Advanced Zoology.
Elementary Zoology.

Dr. Caldwell.
Physiology.

## Courses Offered:

Biology 1—Zoology. Mid-Spring and Summer.

Biology 2, 3, or 6—Zoology (Summer).

Biology 12—Nature Study (Summer). Mid-Spring and Summer.

Biology 21—Botany. Mid-Spring and Summer.

Biology 25—Advanced Botany (Summer).

Biology 10—General Biology. Mid-Spring and Summer. Nature Study:

This course is planned for teachers in the elementary grades and for supervisors of grade work. As a prerequisite, students must have a fair knowledge of elementary zoology, botany and physiology.

The time will be devoted to the selection of type forms for study in the grades, methods of teaching these forms, arrangement of subject matter, time and place for locating available materials for class use, etc. The class will spend much time in the field for first hand observation and study. The first half will be devoted to bird study.

An opportunity will be given for the observation of classes taught in the Training School.

### AGRICULTURE.

# Mid-Spring and Summer Terms.

MR. MUCKELROY.

State Course Agriculture for rural teachers, covering the courses, Animal Husbandry 13 and 13a, and courses in soils as described in Agronomy 13 and 13a. Each subject will recite twice daily for one credit in each.

If there should not be sufficient demand for these two courses, more advanced subject will be offered on request.

# HYGIENE AND PHYSICAL EDUCATION.

WILLIAM McANDREW, MEN. WANDA NEWSUM, WOMEN.

### Women:

A method course for graded work in public schools. The course aims to equip teachers to comply with the Illinois law requiring a minimum of one hour weekly in physical training. Text book—Physical Training for Elementary Schools, by Clark.

### The Course consist of:

- 1. A survey of physical education sufficient to enable the teacher to use authorized prepared lesson plans.
  - 2. Games—simple and highly organized.
  - 3. Rhythm plays and folk dances.
  - 4. Value and use of posture test.
- 5. The athletic badge test whereby any child can gain the privilege of wearing a national society button after attaining to certain physical standards.
  - 6. Entertainments, pageants, etc.
  - 7. Supplementary reading.

Classes meet daily for twelve weeks, beginning with the spring term or with the mid-spring term. The same course will be given during the six weeks' summer school, classes meeting daily.

Men:

The method course above outlined for women will be offered for men, and, in addition, a course in coaching basket ball, track, foot ball and base ball.

### COMMERCIAL.

Penmanship, Commercial Law, Stenography and Typewriting.
Summer Session.

T. L. BRYANT.
ALBERT HUNT.
EDWARD V. MILES, JR.

# Penmanship.

MR. BRYANT.

Com'l 1.—The next revision of the State Course of Study will base its outline in penmanship upon the Palmer Method in Writing. This method has already been adopted in the schools of Chicago, and many of the other large cities in Illinois, and also in several of the counties.

The work during the summer session will be based upon the Palmer Method. Two distinct goals will be our aim in presenting this work: First, how to improve the writing of each member of the class; second, the method of teaching the subject.

Toward the close of the session the opportunity will be given to all who desire to write for a Palmer's Teachers' Certificate. We do this at the close of each of the regular sessions, and many of our students have been successful in passing the tests.

To possess a Palmer's Teachers' Certificate ranks at once and without question the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this important subject in the most modern and up-to-date method.

For half credit two periods daily are required.

# Commercial Law.

MR. MILES.

Com'l 13.—Commercial Law I. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given. Contracts, Sales, Negotiable Instruments, Agency and Bankruptcy are among the topics studied.

Com'l 14.—Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance and Property.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of

accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers will be thoroughly worked out.

The subject of contract will be developed as applied to the needs of rural life.

# Bookkeeping.

Com'l 16.—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how to journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

# Shorthand and Typewriting.

## Summer Term.

Com'l 23.—Typewriting I. Taken ten periods per week for one-half credit. Operation of the machine; mastery of the keyboard by the touch system; letter arrangement; and envelope addressing are the fundamentals of the course. Recommended for those who do not expect to take a regular year's work in the subject.

Text: Typewriting by the Touch Method.

Com'l 20.—Shorthand IV. Open to students who have completed the Gregg Manual. A review of theory with the idea of presenting methods of teaching the subject.

Texts. Gregg Shorthand Manual: Supplementary. Exercises in Gregg Shorthand.

# TRAINING SCHOOL.

### Summer Term.

The Training School will be in session in grades one to four inclusive. Typical work will be given in the various lines—reading, arithmetic, geography, language, and history. Both review and advanced work will be offered.

This will afford a limited opportunity for practice teaching for those who have had Practice One. One-half credit will be given for teaching one class daily throughout the term. No one should have more than one class. Seniors should not expect to do practice teaching during the summer term.

I. The first half of the regular course in Practice One will be given daily at the first hour. An opportunity to observe along the lines of class study will be given. Testing the results of previous discussion can thus be undertaken. One-half credit.

II. The critic teachers will offer an opportunity for observation and study of methods in each of the four grades. In this work an attempt will be made to illustrate the best present elementary school practice. Much library reading will be required in addition to the observation and discussion. One-half credit.

First grade observation, second hour.

Second grade observation, third hour.

Third and fourth grade observation, fourth hour.

### GENERAL COURSE IN LIBRARY METHODS.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The teacher of today must know how to use a library intelligently, and be able to direct the children's reading.

An elementary course in library science for Normal School students and teachers who may have charge of small school libraries in rural communities and small towns, is offered the summer term.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following are some of the subjects discussed in the course:

Care and treatment of books.

Selection of books.

Use and objects of the card catalogue.

Dewey Decimal Classification System.

General reference books.

Special reference books.

Periodical literature.

Children's literature.

Organized library factors.

Preparation of a bibliography.

The second session of the summer term for 1922 will open Monday, July 31. The following courses will be offered. The figures following the name of the course indicate the hours at which it is given. Numbers connected by "and" indicate a double period; those connected by a dash indicate a laboratory hour following a recitation hour.

- I. English.
  - 1. Advanced Grammar, 2 and 5.
  - 2. Degree English, 3 and 6.
  - 3. C Literature, 1 and 4.
  - 4. English Prose, 2 and 5.
- II. Languages.

- 1. French I, 1 and 4.
- 2. Spanish I, 2 and 5.
- III. Art.
  - 1. History of Art, 1 and 4.
  - 2. Picture Study, 2 and 5.
  - 3. Bl. Bd. Drawing, 2 and 5.
  - 4. El. Water Color, 3 and 6.

IV. History.

1. Senior College History, 2 and 5.

2. Civics.

3. Greek History, 2 and 5.

4. U.S. History, 4.

V. Geography.

1. Physiography, 1 and 4, Laboratory Physiog., 5.

2. Method Geography, 2.

3. Industrial and Commercial Geog., 2 and 5.

4. Human Geography, 3 and 6.

VI. Mathematics.

1. College Algebra, 1 and 4.

2. Method Arithmetic, 2 and 5.

3. C Geometry, 1 and 4.

4. A Alg. or Solid Geom, 2 and 5.

5. C Algebra, 2 and 5.

6. Rev. Arithmetic, 3 and 6.

VII. Education.

1. History of Education, 2 and 5.

2. Psychology, 3 and 6.

VIII. Music.

1. Elementary Music, 3 and 6.

2. Music Methods, 4.

IX. Commercial.

1. Review Bookkeeping, 1 and 4.

2. Penmanship, 3 and 6.

3. Commercial Arithmetic, 2 and 5.

4. Typewriting, 1 and 4.

5. Review Shorthand, 2 and 5.

X. Chemistry.

1. Chemistry I, 1-2.

2. Advanced Chemistry, 3-4.

XI. Biology.

1. Advanced Zoology, 1 and 4.

1. Advanced Zoology, 2 and 3, or Adv. Botany.

2. Slementary Zoology, 4 and 5, or El. Botany.

XII. Agriculture.

1. State Course Agriculture, 2.

2. Dairy Cattle, 4.

3. Farm Management, 6.

XIII. Manual Arts.

1. Mechanical Drawing, 1.

2. Cabinet Making, 2-3.

3. Elementary Woodwork, 4.

The school will be in session four Saturdays.

# RURAL PRACTICE TEACHING.

To President H. W. Shryock:

Following is a report of the rural practice teaching as conducted during the seven months beginning September 8, 1920, in the Buckels and Glade schools in Jackson County.

Within the seven months forty-six different students of the S. I. N. U. took one or more terms of this practice teaching. Of this number twenty-two are engaged to teach, or will be engaged to teach, in the rural schools of Southern Illinois. Several others will remain in school until they graduate.

It is unfair to the rural department to expect all who take this practice to succeed in actual teaching, because the best institutions graduate and send out some who fail. It seems to me that the fair question for any critic to ask is: 'Does it help those who take it when they begin to teach for themselves, and to what extent does it help?'' No one can testify to the foregoing questions except those who have had the work and who follow it up with actual teaching.

One who takes this practice but fails in actual teaching might have been a worse failure if he hadn't had the practice. He might have failed in spite of the practice and not because of it. However, during the year I have attempted a "follow up" campaign with those who had taken this course and who were teaching in the country. As far as I was able to find out all of them were asked to take their positions again with increased salaries.

In order to ascertain whether or not we were emphasizing the most important points in this training course, I asked all of those who were in actual service to state in what particulars, if any, their experience in our rural practice teaching had aided them in the real problems of their respective schools. Their replies were so prompt, specific and enthusiastic that I believe we had really helped them.

We have had charge of three different rural schools within the three years that the rural practice has been conducted—the Buckels, the Pleasant Grove and the Glade. If the people of these districts are capable of judging the progress of their children, we must have given them fair instruction, because they are all extremely anxious for us to continue in charge of their respective schools. They all but refuse to take "no" for an answer, so determined are they to have their children under the instruction of our practice teachers.

It appears that the state distributive fund has been materially increased. Its effect should be very apparent on the salaries of rural teachers because there is but little overhead expense in a rural school. Even in Southern Illinois a very large percentage of rural schools were abundantly able to pay good wages before this last distributive increase. There is now no reason at all why rural teachers should not be fairly well paid. In many counties in this end of the state salaries even now are better in the country than in the grades of the villages and small cities.

According to information from the U.S. Bureau of Education, more and more normal schools are offering courses in rural education. In all the most progressive states this feature is prominent.

I hope that the training of teachers for rural schools by the

S. I. N. U. has justified itself.

Very respectfully,

W. O. Brown.

## ENROLLMENT 1920-1921.

Ables, Grace E., Carterville Abney, Polly Clara, Galatia Adams, C. D., Cave-in-Rock Adams, Hiram Martin, Dahlgren Adams, Lora V., Belknap Adams, Paul Stanley, West Frankfort Adams, Uldine, Sparta Adamson, Elaw, McLeansboro Adkins, Blanche, Ullin Ahlers, Irma Theora, Matthews Ahlers, Vernice, Matthews Aikman, Nell, Marion A'mo, Charles Benjamin, Murphysboro Alden, Ruth, Carbondale Aldridge, Florence M., Cobden Aldridge, Hazel Estelle, Cobden Alexander, Mae, Marion Alexander, Grace, Tunnel Hill Alexander, Merle Marie, Keyesport Allen Charles, Carbondale Allen, Dorothy, Donnellson Allen, Harry C. Carbondale Allen, Iva, Makanda Allen, James Frederick, Carbondale Allen, John W., Eldorado Allen, Joseph Harold, Carbondale Allen, Lewis Edward, Carbondale Allen, Merritt, Carbondale Allen, Philip, Carbondale Allen, Robert Lewis, Carbondale Alley, Sherman D., Murphysboro Allison, Harold, Fairfield Allwardt, Theresa, Steeleville Alvis, Edna, Benton Anderson, Esther, Cairo Anderson, Frances, Cobden Anderson, Mary Louise, Dongola Anderson, Mildred, Alto Pass Anderson, Oscar Lee, Cobden Anderson, Sadie, Nashville Anderson, Zula, Cairo Andrews, Arthur J., Carbondale Andrews, John C. (Miss) Anna Andrews, Hazel, Chester Andrews, Mary C., Anna Annis, Elizabeth C., Carbondale Apple, Ruth Merwin Talmaco Armes, Anna May, Thompsonville Arnold, Constance B., Stonefort Arnold, Hester M., Alto Pass Arnold, Tempie Gertrude, Alto Pass Ashley, Wm. Richard, Carbondale Atwill, Wm. Patterson, Carbondale Aud, Ethel M., Norris City Austin, Ruby Nigel, Norris City Austin Shannon, Carbondale Autry, Lola L., Carbondale Avans, Ophelia Hattie, Mounds Avant, May E., Posey Ayers, Marcus, Cisne

Bagwill, George Hubert, Carbondale Bailey, Lena M., Mt. Vernon Bailey, Ralph Emerson, Carbondale Baker, Ada, Shawneetown Baker, Berenice Carbondale 'aker, Sara S. Carterville Baker, Wesley, Carterville Balcom, Albert, Carbondale Balcom, George Henry, Carbondale Ball, Ida, Iuka Ballard, Nancy, Frankfort Hts Bane, Clara, Evansville arcroft, Fannie Ella, Keyesport Parcroft, Victor V., Keyesport Barnes Gwendolyn S., Centralia Barnett, Lucille, Greenfield Barr, Golda May, Delafield Barr, Inez, Delafield Barrow, Alice, Carbondale Barrow, Edith A., Campbell Hill Barth, Elsie, Herrin Barton Pearl, Murphysboro Batson, Annie Loa, Carbondale Batson, Bonnie, Carbondale Batson, Gussie, Carbondale Batson, Mary Carbondale Batson, Mary, Carbondale Bauder, Ruth, Buckner Beadle, Ella, Walnut Hill Bean, Edna E., Beuford Bean, Eva, Belknap Beard, Eva L., Iuka Beare, Ira E., Ellis Grove Beasley, Silvia A., De Soto Becker, Albert A., Johnston City Becker, Leo P., Johnston City Becker, Millie, Centralia Beimfohr, Alfred P., Marissa Bell, Lovia, Pulaski Beltz, Opal D., Eldorado Bennett, Bessie May Marion Bennett, James Emery, Makanda Bennett, Samuel, Bonnie Bennett, Vernon, Carbondale Benton, Myrl, Carbondale Berg, Mamie E., Red Bud Bess, Leola, Poseyville Bevis, Dora E., Carbondale Biggs, Chester Everette, Carbondale Bisel Helen J., Centralia Bishop, Edith Mae, Buncombe Bishop, Homer Dongola Bishop, Vera Mae, Anna Bittle, Beatrice Dora, Murphysboro Bittle, Hester, Murphysboro Black, Anna, Waltonville Black, Ethel, Carbondale Black, Hattie Mae, Shawneetown Black, Nina M., Waltonville Blackburn, W. M., Jackson

Blackman, Helen Blanche, Equality Blackman, Blanche (Mrs) Murphysboro Blair, Grace M., Cartter Blair, James William, Cartter Blair, Kenneth Wylie, Cartter Blair, Marguerite, Cutler Blair, Ruth Mabel, Cutler Blake, Evalyn Louise, Grand Tower Blake, Helen, Grand Tower Blatter, Marion Louise, Golconda Block, Mona (Mrs), Tamaroa Blue, Grace Emelina, Ava Bobinger, Ruth Ellen, Carterville Boczkiewicz, Lockie, Galatia Bolerjack, Hobart, Norriss City Boles Bessie, Grantsburg Bond, Rubye, Harrisburg Boos, Mary, Carbondale Boos, Warwick Taylor, Carbondale Bost, Bessie I., Murphysboro Bost, Mamie O., Murphysboro Boston, Catherine Fern, Kimmundy Boston, Grace M., Kimmundy Bostwick, Grace E., Murphysboro Bostwick, Ina L., Murphysboro Boucher, Forrest Eugene, Carbondale Bouer, Earl, Swanwick Bougham, Eugene F., Richland Bowers, Evelyn, Carbondale Bowers, Geneva Beatrice, Carbondale Bowers, Roscoe, Carbondale Boyce, Chas., Jonesboro Boyds, Elizabeth Jane, Coulterville Boyd, Mary, Carbondale Boyd, Pearl, Carbondale Boyer, Maud, Delafield Boyle, Olive V., Oakdale Boyles, Elizabeth, Louisville Boyles, Joe, Whittington Braddy, Doyle Clarence, Ullin Bradford, Grace, Mill Shoals Bradford, Seal, Mill Shoals Bradley Fern, Kimmundy Bradley, Mildred, Willisville Bradley, Owen, Iuka Bramlett, Blanche, Eldorado Bramlett, Sada, Eldorado Brandon, Bertha, McLeansboro Brandon, Lormier, Carbondale Brandon, May, Makanda Brantley, Ethel, Ridgway Bratcher, Donnie C., Herrin Bratten, Maud, Marion Breithaupt, Esther, Fort Gauge Bremer, Mary, Round Knob Brewer, Selma Lucille, Carbondale Bridges, Fay, De Sota Bridges, Julia, Carbondale Bridges, Mabel, Vienna Brimm, Berenice, Creal Springs Briscoe, Mabel, Sandoval

Brockett, Ruth, Brownsville Brohm, Henry D., Carbondale Brooks, Bertie Margaret, Carbondale Brooks, Clyde, Carbondale Brooks, Lois, Carbondale Brooks, Myron Dewitt, Carbondale Broomfield, Opal, Marion Brown, Carl, Cobden Brown, Erma M., Beuford Brown, Florence May, Cutler Brown, Lillian Mae, Carterville Brown, L. W., Ava Brown, Lois Mary, Ullin Brown, Mary Martha, Carbondale Brown, Maude M., Pinckneyville Brown, Pearl, Simpson Brown, Van, Carbondale Browning Levi, Christopher Brubaker, Dora, Carbondale Bruce, Ethel, Elizabethtown Bruce, Lillian, Omaha Bruckner, Louis H., Clinton Brummet, Anna (Mrs), McLeansboro Brush, Thomas Dewey, Marion Buckman, Allie Mae Leona, Shawneetown Buckman, Elizabeth Irene, Cora Buckner, Mary L. Herrin Buckner, Ophelia Esther, Cairo Buhrmester, Genevieve, Nashville Buis, Blanche Irene, Louisville Bullock, Clebe R., Makanda Bumgarner, Bessie Elva, Iuka Bumgarner, Eloise, Iuka Bundy, E. Ruth, Centralia Bundy, Ray E., Walnut Hill Bunge, Albert G., DuQuoin Bunting, Geo. Paul, Ellery Bunting, James H., Mt. Erie Bunting, Hazel Marie, Fairfield Bunting, Robert W., Mt. Erie Burkhart, Margery C., Benton Burnett, Edna, Raleigh Burns, Eugene Robert, Coulterville Burr, Barbara Alice, Carbondale Burris, Geneva A., Vienna Burriss, Manthus M., Carbondale Burroughs, Beulah, Xenia Burroughs, Elsie E., Junction Burroughs, Everett B., Xenia Burroughs, Letha, Xenia Burroughs, Opal, Xenia Burton, Gerald Guy, Geff Busch, Addie, Carterville Butler, Laura Agnes, Eldorado Butler, Lois, Eldorado Byard, Myrtle Marie, Mt. Vernon Byars, John Bertram, Carbondale Byars, Mildred Virginia, Carbondale Byars, Nellie, Marion

Cairns, Hester Hamilton, Centralia Caldwell, Margaret Moone, Fairfield

Brock, Irl Maxwell, Geff

Caldwell, Virginia S., Carbondale Calhoun, Gay Nell, Vienna Campbell, Frank Charles, Carbondale Campbell, Gertrude E., Delta Campbell, Lulu M. (Mrs), Herrin Campbell, Marie, Delta Campbell, Willard C., Bonnie Cannon, Carrie, Carterville Cannon, Vernett, Fairfield Cape, Alice, Eldorado Cape, Bertha, Eldorado Carey, Myrtle Mason, Carterville Carlile, Revie Louis, Thompsonville Carlile, Wm. Everett, Thompsonville Carlton, Julia, Boles Carpenter, Gladys Beatrice, Dahlgren Cocke, Norma, Marion Carpenter, Marilu, New Baden arr, Byron, Freeburg Carr, Clare E., Carbondale Carr, Julian Sherwood, Carbondale Carr, Maxine, Carbondale Carr, Susie W., Freeburg Carriger, Ernest, Patterson Carroll, Lillie E., Tamalco Carroll, Nellie G., Keyesport Carson, Gilbert, Cisne Carter, Ada B., Centralia Carter, Edgar, Carbondale Carter, Gladys Leola, Marissa Carter, Hessie G., Carterville Carter, Inez Selma, Marissa Carter, Ruby H., Omaha Cash, Vivian, Marion Casper, Bert, Cobden Casper, Velma, Carbondale Castlebury, Earl, Carbondale Cauble, Elsie Myrl, Elco Cauble, Lucille, Alto Pass Chalcraft, Herbert B., Ellery Chambers, Faye, Centralia Chamness, Don Carlos, Carbondale Chamness, Lura Irene, Carbondale Chance, Paul Blair, Salem Chapman, Blanche, DeSoto Chapman, Carrie Emma, Tamaroa Chapman, Mary, Vienna Chappie, Arline Lucy, Granite City Chase, Eva Emilie, Belle Rive Chestnut, Ray Albert, Bogota Childers, Raymond, Carterville Childerson, Roy W., Pocahontas Chism, Leslie L., Olive Branch Choisser, Mary Madeline Eldorado Christie, Velma, Carbondale Christophe, Geo. S., Freeburg Christophe, P. Arthur., Freeburg Church, Gladys M., Equality Churchhill, Allen B., Golconda Clancy, Eleanor Lane, Edgemont Station Clark, Bessie, W. Frankfort Clark, Clyo, Benton

Clark, Leafy Venus, Sisne Clark, Sylvia C., Crossville Clay, Bessie Hunt, E. St. Louis Clem, Kate Samantha, Benton Clemens, Ina, Dixon Springs Clemens, John Oscar, Bluford Clendenin, Margaret Josephine, Cora Cletcher, Effie, Pearl, Brownfield Cletcher, Cressie Rudolph, Brownfield Clifford, Lucile, Carbondale Cline, Letha, Delta Clinton, Verdie G., Whittington Clodfetter, Bessie M., West Salem Clow, Cecil Frank, Fairfield Cocke, Edith Herrin, Marion Colbert, Sybil M., St. Mary's Mo. Cockrum, Leah, Mulkeytown Colborn, Albert Bible Grove Colby, Geneva, E. St. Louis Cole, Lura Lorene, New Burnside Cole, Clarence, Carbondale Cole, Maria Nell, Marion Collard, Earl S., Marion Combs, Agnes Mildred, Ridgway Conatser, Clyde, Carbondale Conatser, Mary E., Carbondale Conrad Fay Edna, Eldorado Cooper, Alice Vivian, Murphysboro Cooper, Grace, St. James, Mo. Cooper, Mabel Aleta, Carbondale Copeland, Floe, Creal Springs Copher, Mays, Marion Corbitt, William T., Bloomfield Correll, Leo, Robinson Corzine, Edith, Mounds Cotter, Ottie May, McLeansboro Couch, William K., Vergennes Courtney, Griffie G., Marion Coutchfield, Lela Belle, Salem Cowan, Reta, Elkville Cowgar, Nora, Galatia Cowgar, Wm. M., Galatia Cox, Arthur W., Murphysboro Cox, Clara E., Walnut Hill Cox, Claude E., Carterville Cox, Edna Beulah, Walnut Hill Cox Lester, Makanda Cox, Mabel, Oraville Craig, Berniece, Vienna Craig, Verda, Carterville Crain, Opal Clair, Carbondale Crain, Sibyl Dawn, Carbondale Craine, Pearl, Carbondale Crandle, Ellia, Rockwood Crandle, Imogene, Rockwood Crane, Catharine L., E. St. Louis Crane, Ethel, Bloomfield, Ind. Crawshaw, Genevia M., Makanda Crawshaw, Marley, Carbondale Crawshaw, Teddy, Carbondale Crawther, Lucille, Carterville

Creager, Gail, Carbondale Crest, V. Holeman, Equality Crews, Elsie, Murphysboro Crockel, Verne Ellsworth, Bellmont Crocker, Ruth, Pomona Crook, Margaret, Red Bud Cross, John Arthur, Murphysboro Cross, Vivian, Dew Maine Cross, Willie Mae, Dew Maine Crosson, Mr. Cecil, Carrier Mills Crosson, James, Carrier Mills Crouse, Grace Italene, Chester Crouse, Roy R., Bogota Cummins, Jewell, Metropolis Cummins, Nelson Andrew, Kell Cummingham, James W., Carbondale Cummingham, Kate L., Carbondale Cunningham, Bertha Mae, Swanwick Doty, Martha Ceretta, Benton Cunningham, Isabelle, Swanwick Cunningham, Kate, Sumner Cupples, Boberta Elizabeth, Swanwick Dowdell, Nathan, Carbondale Curry, Anna, Hillsboro Camon, Mayble Lucille, Golconda Camron, Ina Eaves, Carbondale

Damron, Raiman W., Carbondale Danforth, Thelma, Granite City Davies, Guy Alvin, Vienna Davies, Wm. Lloyd, Vienna Davis, J. Cary, Carbondale. Davis, Della, Carbondale Davis, Eva, Johnston City Davis, Evalyn, Murphysboro Davis, Freeman, W. Frankfort Davis, Iva Murtle, Carbondale Davis, John, Carbondale Davis, Millege M., Omaha Davis, Tarlton Allen, Cave-in-Rock Davis, Thos. Jefferson, Anna Davis, Zenas Rudoph, Cave-in-Rock Davison, Thos. Hay, DuQuoin Dearing, Clyde, Thompsonville Dearing, Dollie E., Ewing Deason, Velma, Elkville Deaton, Alden, Creal Springs Deeslie, Wilda L. Mounds Deitz, Dorothy, Washington, Ind. Dellum, Mabel D., Carbondale Dempsay, Hazel, Pinckneyville Denny, Stanford B., Orchardville Derricks, Ira O., Cutler Dexter, İvan, Carbondale Dexter, Mary M., Carbondale Dial, Mabel, Shawneetown Dial, Thelma Anna, McLeansboro Dick, Fannie, DuQuoin Dick, Jr., Robert, DuQuoin Dickson, Leata, Lenzburg Dieckmann, Wilma, Keyesport Dillinger, John C., Carbondale Dillinger, Laura G., Carbondale Dillinger, Lester, Carbondale

Dillinger, Lillie, Carbondale Dillon, Mamie, Parrish Dillow, Blanche, Delta Dippel, Marguerite, Freeburg Dixon, Claude, Carbondale Dixon, Rank R., Farina Doak, Agnes C., Herrin Doak, Elizabeth Jane, Carbondale Dood, Gertrude A., Eldorado Dodson, Helen K., Carlyle Dodson, Mabel Louise, Carlyle Dolan, Ernest Marion, Centralia Doolen, Bryan C., Kimmundy Dosher, Ruby, Carmi Doud, Mrs. May, Muskogee Dorris, Cecil, W. Frankfort Dotson, Eckel, Goreville Douglas, Joyce, Delta Dowdell, Esther, Carbondale Downen, Wm. Emmitt, Omaha Downing, Earl Ernest, Vienna Downing, Gussie Mathis, Vienna Draper, Curtis Orville, Geff Draper, Maurice, Wayne City Draper, Myrtle, Granite City DuBois, Mary S., Cobden Duckworth, Irene Williams, Pinckneyville Duckworth, Myrtle Christopher Dueker, Lela, Prairie-du-Rocher Duerkheimer, Louise, Murphysboro Dugan, Hope L., Centralia Dulany, Louis Ford, Dahlgren

Eagelson, Grace, Carbondale Eater, Edna Salome, Sheller Eater, Rita Idene, Sheller Eaton, J. Mack, Newton Eaton, Othel, Carbondale Easterly, Stella (Mrs), Herrin Eaves, Zena, Murphysboro Ebersohl, Alfred G., DeSoto Ebersohl, Leonard E., DeSoto Eblin, Opal Josephine, Iuka Eckhorst, Ruth, West Salem Eddleman, Glen, Anna Edler, Albert, Carbondale Edler, Emil Henry, Percy Edmonds, Anna Marie, Carbondale Edmonds, Ida Almira, Carbondale Edwards, Alice, Murphysboro Edwards, Charles Kenneth, Carlyle Edwards, Daisy, Thompsonville Edwards, Hester H., Thompsonville Edwards, Lottie, Pittsburg Edwards, Margaret, Pinckneyville

Duncan, Vera, Carbondale

Dunn, Rada, Metropolis

Dunn, Sada, Metropolis

Dwyer, Frank, West End

ville Elder, Gladys, Carterville Eldridge, Beulah, Cutler Elkins, Fairis, Alto Pass Elliott, Joseph, Cisne Elliott, Leland Brown, Cisne Ellis, Ina, Keenes Ellis, Martha, Broughton Ellis, Olive (Mrs), Mt. Vernon Ellis, Warner H., Mt. Vernon Elston, Ruby Lorena, Murphysboro Emmert, Edith E., Villa Ridge English, Beatrice, Mayfield, Ky. English, Emma Lillian, Mayfield Ky. English, Mae, Johnston City Epperson, Orlan H., McLeansboro Ervin, Hazel, Coulterville Etherton, Carvel L., Carbondale Etherton, Elsie Ford, Herrin Etherton, Flossie May, Murphysboro Etherton, Lewis E., Carbondale Etherton, Mary, Makanda Etherton, Mildred, Carbondale Etherton, Raymond E., Murphysboro Etherton, W. H., Murphysboro Eubanks, Hallie, Mulkeytown Eubanks, Harvey Orland, Mulkeytown Eubanks, Mary, Mulkeytown Eubanks, Thelma, Mulkeytown Ewing, Clara, Benton Ewing, Dean M., Baldwin Exby, Florence, Carbondale

Fairchild, Joe, Waltonville Farmer, Harold Osborne, Tamaroa Farris, Bessie, Geff Farris, Violette Hope, Geff. Fearnside, Wm. D., Mounds Featherly, Henry Ira, Carbondale Featherly, Mrs. Lucy Borsch, Carbon-Featherly, Wm. Guy, Iuka Fehlher, Adelia D., Okawville Feltmeyer, Elizabeth. Pinckneyville Felts, Alvin, Johnston City Felts, William, Carbondale Ferrill, Janet, Alto Pass Ferrill, Lee, Cobden Ferrill, Mamie, Cobden Fildes, Raymond Earl, Clay City Fillingine, Bertha, Ridgway Finley, Byrda, Vandalia Fish, Jessie Marietta, Kimmundy Fishel, Glen Francis, Cisne Fisher, James Emmett, Murphysboro Fisher, Sarah, Marion Fitch, Wm. Harrison, Cobden Flick, Fyrn, Xenia Flick, Opal, Xenia Fletcher, Helen, Mounds Flowers, Laura Ann, Pulaski

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logers, Opal Lorene, Iuka tose, Mollie L., Karbers Ridge tose, Roscoe, Delwood tosenbarger, Pauline, Cairo loss; Audre Mae, Sparta coss, Grace, Sandoval loss, Neoma Faye, Vienna outt, Arthur, Clay City ude, Wm. B., Carbondale tuehman, Jesse, Hunt umsey, Lillie, M., Eddyville tunheimer, Lucile, De Sota tuppel, Johanna M., Boskydell tushing, Bessie A., Murphysboro tushing, Burrel F., Carbondale tushing, Grace, Makanda ushing, Martha Tella, New Burnside lussell, Lura, Ava ussell, Thalah M., Willisville cussell, Verna, Creal Springs ust, Maud L., Murphysboro

t. John, Audrey Winifred, Centralia Smith, Ella Ray, Greenfield amford, John Freeman, Cisna ams, Thelma Opal, Carbondale anders, Cora Adaline, Carbondale anders, Neva, De Soto anders, Ruba, De Soto angwin, Beatrice Celeste, Murphysboro attgast, Charles Richard, Opdyke chadd, Myrtle Leola, Cairo chaeffer, Florence Oakdale chaeffer, Martin, Hoyleton chellenger, Stella Lucille, Sparta chilling, Elsie, Ullin chimpf, Vesta Marguerite, Vergennes chlichtman, Mae, Shattuc chluter, Ira L., Dongola chmidt, Marguerite, St. Jacob chnake, Mildred Irene, Richview chroeder, Henry, Louisville chuh, Harry C., Cairo chuler, Katherine, Mounds chupback, Lela, Cutler chutte, Elmer C., Lenzburg cobey, Cavanas, Carterville cott, Emma Sue, Collinsville cott, Mildred, Carbondale cott, Stantley Edgar, Carbondale earcy, Mary, Golconda eiber, Lulu F., Iuka eibert, Irene Gladys, Tamaroa eibert, Leone E., Freeburg eiler, Grace, Benton erver, Mary Leona, Elizabethtown haeffer. Bertha, Fairfield haw, Anna, Willisville haw, Jessie, Willisville heldon, Leotha G., Woodlawn hepard, Avis Eunice, Mt. Carmel hepard, Dalius Aldryth, Mt. Carmel

Sheppard, Edna L., Makanda Sherretz, David Ransom, Carbondale Shinn, Laura Bonnie, Vienna Shryock, Burnett Henry, Carbondale Sieving, Ruth, Venedy Simpson, Dennis, Carbondale Simpson, Edna, Evansville Simpson, Leah, Vienna Simpson, Mary Gertrude, Barnhill Simpson, Ola (Mrs.), Vienna Sims, Emma, Stonefort Sitter, Hobart Lee, Cobden Sizemore, Wanda O., Carbondale Skaggs, Z. C., Marion Skibinski, Minnie Ethel, Richview Skipworth, Riley, Carbondale Smith, Audra O., Vienna Smith, Belva A., Boaz Smith, Benjamin Edw., Fairfield Smith, Cecil, Carbondale Smith, Clinton A., Carbondale Smith, Earl Y., Vienna Smith, Elsie, Burnt Prairie Smith, Eugene Russell, Carbondale Smith, Francis A., Carbondale Smith, Frank A., Carbondale Smith, Freda Mae, Murphysboro Smith, Gertrude, Creal Springs Smith, Gladys Leah, Tunnell Hill Smith, Helen I., Murphysboro Smith, Hiram, Enfield Smith, Jessie M., Sparta Smith, Leone B., Alma Smith, Lillian, Elkville Smith, Margery A., Carbondale Smith, Merrill, Broughton Smith, Mathyl, Johnston City Smith, Myrtle Ruth, Herrin Smith, Victor Marion, Johnston City Smith, William Lowell, Centralia Smoot, Nova, Simpson Sneed, Nina M., Karbers Ridge Snider, Leslie, Carbondale Snider, Paul, Carbondale Snook, Emma Marie, Cutler Snyder, Emiley, Campbell Hill Somerville, Lura, Odin Spain, Delbert, Carbondale Spangler, Earl, Woodlawn Spann, Carrie Viola, Mulkeytown Spann, Martha C., Mulkeytown Sparr, Herman A., Olney Spears, Sarah McAllister, Hallidayboro Speck, Orval, Temple Hill Speer, Thos. F., Shawneetown Spence, Arilla, Carmi Spiller, Annabell, White Ash Spiller, Pauline Brunett, Marion Sprague, Ida Eleanor, Cutler

Spring, Lucia, Wolf Lake

Spurlock, Louie, Eldorado Stalcup, Fred H., Benton Stalions, Minnie E., Delwood Stallard, Mamie Helen, Noble Stamm, Mildred Irene, Percy Stanley, Clara, Carmi Stanley, Mamie, Carmi Stanley, Orland, Goreville Stanley, Paul Adams, W. Frankfort Staton, Mildred, St. Louis Stearns, Mary Alice, Boskydell Steele, Gladys, Murphysboro Stehfest, Myrtle M., Hecker Stein, Hilda Anna, Belleville Stephens, Will, McLeansboro Stills, Stella, Maunie Stiritz, Lula, Johnston City Stokes, Stacie Marie, Crossville Stone, Edith, Villa Ridge Stoneman, Fredia A.. Freeburg Stover, Eva, Carterville Strang, Millie Irene, Sandoval Street, Halene, Carbondale Street, Lora, Carbondale Stricklin, Helen Aber, Murphysboro Strole, Ruby Marie, Keyesport Strong, Leonora Agnes, Junction Strong, Nancy R., Junction Stroud, Fannie, Carterville Stroup, David M., Fairfield Stull, Gertrude, Grantsburg Sturm, Emma E., Pittsburg Sturm, George, Pittsburg Sturm, Kate, Pittsburg Sturm, Mary, Pittsburg Sturm, Tillie, Pittsburg Summers, Fay, Benton Sutherland, Gladys M., Marion

Tackett, Amby, W. Frankfort Tate, Russel, H., Sandoval Taylor, Alma, Vienna Taylor, Mrs. Edythe, Creal Springs Taylor, Grace T., Colp Taylor, Helen, Carterville Taylor, Jesse, Golconda Taylor, Lowell Hartman, Golconda Taylor, Marion M., Noble Taylor, Marshall, Creal Springs Taylor, Mary Mabel, Carterville Taylor, Wm. Earl, Golconda Teague, Homer H. K., Ava Telford, Alice A., Kell Telford, Leta Esther, Kell Temple, Ray C., Harrisburg Temple, Theresa Mae., Cutler Templeton, Elizabeth Jane, Pinckney- Wagner, Violet E., Carterville ville Templeton, William Geltz, Pinckney- Wald, Luella, Nashville ville Theis, Eva Frances, Steeleville

Theis, Nelle, Steeleville Thomas, Jean Alden, Anna Thomas, Jewel Marie, Harrisburg Thomas, Mabel J., Coulterville Thomas, Mary Emaline, Harrisburg Thompson, Carl, Carbondale Thompson, Charles R., Mulkeytown Thompson, Eunice, Carbondale Thompson, Jennie M., Murphysboro Thornton, Linnie Mae, Carbondale Thorpe, LaVerne L., Ullin Threats, Anna, Carbondale Tickner, Mildred Olive, Fairfield Timmons, George I., Olive Branch Timmons, Ruth, Olive Branch Todd, Nell, Oakdale Torrens, Robert K., Oakdale Travelstead, Paul F., Carbondale Treece, Carlile, Carbondale Trobaugh, Gordon, Murphysboro Trobaugh, Mina, Carbondale Trotter, Lillie Marie, Dahlgren Trotter, Lilly, Cisne Troutt, Madge, Carbondale Trovillion, Elva T., Brownfield Trovillion, Lillie Edith Grantsburg Trovillion, Nellie H. Goreville Tucker, Martha Artemesa, Barnhill Tnrner, Carl, Brownsville Turner, Eliza Jane, Fairfield Turner, Fannie Velma, Carbondale Turner, Lacy, Carbondale Turner, Margaret, Herrin Turner, Ralph Ray, Carbondale Turnipseed, David Anderson, Hunt Tyer, Richard W., Cave-in-Rock

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Underwood, James Frank, Ava Underwood, Ray, Goreville Underwood, Wilson I., Murphysboro Upchurch, Dorothy, Eldorado Ury, Mabel, Anna

Vanbeber, Walter, Rosiclair Vancil, Mabel, Cobden Vandeveer, Charles Earl, Iuka Varney, Edna, Norris City Vaught, Mabel Mamie, Burnt Prairie Vaught, Mamie Olive, Burnt Prairie Veach, Olive, Vienna Ventress, Lena Pearl, McLeansboro Vernon, Leona, Herrin Vickers, Russell H., New Liberty Vincent, Elizabeth, Albion Vinchard, Mae, Coulterville

Wakeford, Gladys, Norris City Waldmann, Erna, Red Bud Walker, Bonnie Mae, Carterville

Walker, Beulah .LuVern, Cobden Walker, Howard Stuart, Sparta Walker, Lillian, Carterville Walker, Mamie, Carterville Walker, Pauline Grace, Carterville Walker, Roberts (Mrs.), Sparta Walkington, Lyman Burdette, mundy Wall, Jewell, Ava Wallace, Herman, Burnt Prairie Waller, Mildred, Greenfield Walsh, Vincent A., Burksville Walston, Ethel (Mrs.), Herrin Walter, Edna K., Brownfield Walter, Helene, Carbondale Walter, Lydia, Brownfield Walter, Robert, Golconda Walters, Ruth L., Alma Ward, Cora Bell, Kell Ward, George, Goreville Ward, Mary Ellen, Marion Warmack, Della, Grantsburg Warren, Belle, Bluford Warren, Blanche, Benton Warren, Clara, Simpson Warren, Thos. Deard, Broughton Washichek, Mae C., Cora Wasson, Martha L., Anna Watkins, Charles K., Cisne Watson, Deneen, Elizabethtown Watson, George, Cisne Watson, John Pruston, Cartter Watson, Lawrence Dewey, Cartter Weaver, Alice Lee, Carbondale Weaver, Daisy M., DuQuoin Weaver, Frances, Carbondale Weaver, Ruby, Carbondale Webb, Florence B., Temple Hill Webber, Mabel, Calhoun Weber, Evalyn M., West Salem Weilmuenster, Edna E., Murphysboro Weir, Elizabeth, Sparta Weisbecker, Howard, Woodlawn Welker, Rollie Prescott, Carbondale Wells, George N., Royalton Werner, Ervin, O'Fallon Werner, Eugene, O'Fallon Werner, Ralph Frank, Golconda West, Chas. Pruden, Kinmundy West, Ivabelle, Carrier Mills West, Verna, Carrier Mills Wham, John Page, Carbondale Wheeless, Clara Belle, Ashley Whetstone, John, Burnt Prairie Whisler, Arthur L., Ava White, Everet, Carbondale White, John R., Campbell Hill White Mamie, Campbell Hill White, Pearl, Carbondale White, Roy F., Campbell Hill Whiteside, Joyce A., Eddyville

Whiteside, Mayone, Carbondale Whiteside, Mrytle Fay, Brownfield Whiting, Loren Charles, Stonefort Whitlock, Leona, Wolf Lake Whittenberg, John Eugene, Murphys-Kin- Widdows, John, Carbondale Wiegand, William, Red Bud Wiggins, Amanda E., Bluford Wiggins, Mary Priscilla, Anna Wiggs, Emma Arvilla, Carbondale Wiggs, Grace L., Carbondale Wilcox, Mrytle Ruth, Henton Wild, Meta, Waterloo Wiley, Harry L., Makanda Wiley, Lucile, Makanda Wilhelm, Grace, Carbondale Wilkinson, Herschel B., Carbondale Williams, Annis, Carbondale Williams, C. Ferne, Centralia Williams, Cora Lee, Unity Williams, Gladys, Broughton Williams, Morton, Carbondale Williams, R. H., Tamaroa Williams, Robert Pearce, Carmi Williams, Rose, Kell Williams, Ruble Harmon, Royalton Williams, Sadie Mae, Cache Williamson, Julia, Carbondale Willis, James Poole, Golconda Willoughby, Clyde, Carbondale Wilmoth, Maud, Jonesboro Wilson, Geo. C., Carbondale Wilson, Gladys Irene, Wolf Lake Wilson, Hosea A., Hurst Wilson, Mary Clara, Bennington, Kas. Wilson, Mary E., Ashley Wilson, Whitney, Carbondale Winchester, Gladys, Carbondale Winn, John P., Murphysboro Winn, Otis, Murphysboro William Winn, Walter, Rock Winter, Edith, Tamalco Winter, Elizabeth, Tamalco Winter, Irene, Tamalco Winterberger, Faye F., Junction Wintersteen, Katharine, Carbondale Witter, Albert N., Wayne City Wolf, Bessie, Marion Wolfe, Anna (Mrs.), Sumner Wolfe, Burl B., Sumner Wolfe, Dale R., Sumner Wood, Abbie E., Murphysboro Wood, Abigail Hosmer, Cairo Woodley, Ruth, Marion Woodrome, George H., Shellor Woodrome, Harriet Anna., Scheller Woods, Hannah C., Carbondale Woods, Jennie, Carbondale Woods, Velma, Carbondale

Wooldridge, Luella, Mt. Vernon
Wooters, Gordon S., Xenia
Woracheck, Nellie, Grantsburg
Worrell, Elbert, Cypress
Wright, C. E., Carbondale
Wright, Claude L., Carbondale
Wright, Edward H., Calhoun
Wright, John I., Carbondale
Wright, Mabel Mae (Mrs.), Sumner
Wright, Opal, Carbondale
Wright, Raymond, Carbondale
Wright, Roe M., Sumner
Wright, Wilma, Golconda
Wyatt, Russell, Salem
6

Yates, Carrie Elizabeth, Belle Rive Yates, Irvin, Belle Rive

Yeekley, Zoe, Makanda
Young, Agnes Alverta, Sims
Young, Azzie A., Carbondale
Young, Belva, Richview
Young, Mrs. Edna Zapp, Richview
Young, Gladys Elaine, Levings
Young, Helen Mary, Carbondale
Young, Laura Effie, Carbondale
Young, Pamma, Herrin
Youngblood, Joe G., Carbondale
Youngblood, Mary, Carbondale

Zahnow, Mattie F., Beecher City Zahnow, W. J., Beecher City Zapp, Gladys E., Richview Zeiler, Edward J., Lenzburg Zimmer, Esther L., Harrisburg

# GENERAL SUMMARY NORMAL AND ACADEMIC DEPART-MENTS.

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Summer Session, 1920	625
Fall Term, 1920	696
Winter Term, 1921	706
Spring Term, 1921	1057
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Total	3084
Names counted more than once	1362
Number of individual students enrolled during the year exclusive of	
Training School	1722

# OFFICERS OF THE ALUMNI ASSOCIATION, 1921-1922.

President -	-	-	-		-	-	-	John	Y.	Stotlar,	1902
Vice President	-	-	-	-	-	-	-	Hon.	Harry	y Wilson,	1902
Secretary-Historia	an	-	-	-	-	-	-	Miss (	Grace	Burket,	1891
Executive Commi	ttee:	Mrs.	Cons	stance	Sta	atler,	Chai	rman, 1	908;	Robt. E.	Ren-
frow, 1893; Miss Mary Entsminger, 1913; John Searing, 1911.											

Data covered by the Register: Reading from left to right—1, Alumni No.; 2, Name; 3, Number of years taught since graduation; 4, Present occupation; 5, Present address; 6, Course completed.

Interpretation of characters used in register: Single star (\*), deceased; double star (\*\*) paid tuition; Dagger (†), class historian; Question mark (?), address uncertain; Bold Type, course completed.

### ALUMNI REGISTER.

(By Classes.)

Class of 1876

- Brown, John N.—(6)? Eng. 1.
- Caldwell, Beverly C .- (33), Field Supt. Jeans Foundation and Slater 2. Fund, Natchitoches, La. Lat.
- Hawthorn, John C.,\* Eng.
- 4. Ross, George C.—(6), Department of the Interior, Washington, D. C. Eng.
- 5. Wright, Mary†—(10), Rockford, Eng.

#### 1877

- Barnes, Belle D. A., Mrs. Dr. H. H. Green, 306 E. Grove, Bloomington. 6.
- 7. Burton, Arista\*—(17). Lat.
- England, James H.†—(6), Farmer, Carbondale. 8.
- 9. Warder, Wm. H.—(3), Attorney, Marion. Eng.

#### 1878

- 10. Caldwell, Delia†—(7½), Physiology and Medical Advisor, S. I. N. U., Carbondale. Physician. Lat.
- Courtney, Alva C.,\* Teacher at time of death. Eng. 11.
- Evans, Charles E.,\*—(2), Minister at time of death—Methodist. Lat. 12.
- Hanna, James A.,\*—(5), Real Estate, 1425 Market St., Chattanooga, 13. Tenn. Lat.
- Hillman, Orcelia M., Mrs. B. Merrell—(5), 1306 N. Monroe, Hutchin. 14. son, Kansas. Lat.
- Jackson, Sarah E., Mrs. H. H. Kimmell, DuQuoin. Lat. 15.
- Kennedy, George R.,\*—(2). Civil Engineer at time of death. 16.
- McAnally, John Thomas\*—(3), Physician at time of death. Lat. 17.
- McAnally, Mary C., Mrs. N. H. Moss—(10), Mt. Vernon. Lat. 18.
- 19. Pierce, Reuben E., B. D. Garrett Biblical, A. B., A. M. McKendree Collgee—(4), Minister, Methodist, Genoa. Eng.
- 20. Plant, Richmond\*, \*\*, Attorney at time of death. Eng.
- Robinson, Edward H., Physician, 456 W. 63rd St., Chicago. 21.
- Thompson, David G.—(4), Attorney, Mt. Vernon. 22.

#### 1879

- Burnett, Andrew C.,\*\* Attorney, 414 N. Wall, Joplin, Mo. 23.
- Farmer, George H.—(18), Vandale, Ark. ? Eng. 24.
- 25. McCreery, Ida M.,\*—(2), Died soon after graduation. Eng.
- Phillips, Lyman T., (\*\*one year) (2), Dentist, Nashville. Eng. 26.

- 27. Bruck, Lauren L.—(2), Bookkeeper, Chicago. ?
- Gray, Joseph\*—(20), Teacher at time of death. Eng. 28.
- 29. Heitmann, Louis—(4), Chester. Lat.
- Hull, Charles E.,† Financier, Salem. Lat. 30.
- 31. Kimmel, Henry A.—(12), Benson, Arizona. Lat.
- Mann, Wallace E.,\*—(3), Y. M. C. A. Worker, Minister—Presbyterian. 32. Lat.
- 33. Ogle, Albert B.,\*\* Attorney, 22 S. Illinois St., Belleville.
- Rentchler, Frank P., Farmer, The Palms, Los Angeles, Cal. Lat. 34.
- Sheppard, Lizzie M., \* Mrs. Dr. J. K. Miller (9), 1411 Ninth St., Greeley, 35. Colorado. Lat.

Years taught since graduation. (No.)

Black-Course Completed.

<sup>\*</sup>Deceased.

<sup>\*\*</sup>Paid Tuition.

<sup>?</sup>Address Uncertain. †Class Historian.

Warder, Gertrude A., Mrs. C. J. Michelet-(7), 1028 Sheridan Road, 36. Wilmette. Lat.

#### 1881

- Burton, Charles H.,† Attorney, Edwardsville. Lat. 37.
- Hughes, William F.—(9), Surveyor, Murphysboro. 38.
- Karraker, Henry W.—(15), Minister—Baptist, Farmer, 39. Dongola. Lat.
- 40. Lorenz, John W.—(4), Physician, 1007 W. Franklin, Evansville, Ind. Eng.
- 41. Marshall, Oscar S.,\* Photographer, Salem, Eng. Eng.
- Marshall, Thomas S., Manufacturer, Gallion, Louisiana. 42.
- Sowers, Mary A., Mrs. J. C. Scott-(13), Jonesboro. Eng. 43.
- Eng. 44. Ward, Edward I.\*—(10), Minister at time of death—Disciples.

#### 1882

- Atkins, Wezette, Mrs. C. W. Parkinson, Alamosa, Colorado. 45.
- Deardorff, Lizzie M., Mrs. F. M. De Moss—(6), 1750 W. 59th, Seat-46. tle, Wash. Eng.
- 47. Ennison, Walter J., Lawyer, 165 Broadway, New York, N. Y. Lat.
- Goodall, Adella B.,† Mrs. Dr. H. C. Mitchell—(3). Carbondale. Lat. Krysher, Alice, Mrs. W. H. Livingstone—(12). Greenfield, Cal. Eng. 48.
- 49.
- 50. Mead, Albert E.,\* ex-Governor of Washington at time of death.
- 51. Parkinson, Arthur E.,\*\* General Agent Scientific American Co., 1237 Morse Ave., Rogers Park. Lat.
- 52. Stewart, Henry A.\*, \*\*, Physician in Chicago at time of death.
- Wood, John W.—(12), Merchant, Floresville, Texas. Eng. 53.

- Alexander, Frank M.—(2), Minister—Presbyterian, R. F. D. No. 2, 54. Marion. Lat.
- 56. Bryden, Margaret, Mrs. J. N. Fitch—(9½), Cobden. Eng.
- 57. Buckley, Alice M., Mrs. F. M. Alexander, Marion.
- 58. Fager, Daniel B., A. B.—(26), Prin. Twp. H. S., Palestine.
- 59. Houts, Lily M.—(4), Stenographer in Fort Dearborn National Bank, Chicago. Lat.
- Kimmel, Belle—(7), Art Student, 435 Cerritos Av., Long Beach, Cal. 60. Lat.
- Martin, John—(13), Physician, Tolono. Lat. 61.
- 62. Nave, Della A., Mrs. P. E. Hileman—(7), Jonesboro. Eng.
- 63. Sprecher, Edward L.\*-(5). Lat.

- Aikman, Fannie A.,\*, Mrs. D. L. Kimmel. Died 1887. Beesley, Alicia—(3), Farmer, St. Francisville. Lat. 64.
- 65.
- Buchanan, Clara, Mrs. H. C. Merrymon—(2) Carbondale. 66.
- 67. Buchanan, George Victor, A. M., McKendree College, Supt. Norwalk. Conn.—(35). Lat.
- 68. Buchanan, Mary†—(25), Grade Teacher, Carbondale.
- 69. Burket, Anna L.—(6), Invalid, Carbondale.
- Cawthon, Chris C .- (1), Kingman, Kan. Eng. 70.
- Duff, May B.\* Died soon after graduation. Eng. 71.
- 72. Gill, Joseph B.,\*\* Financier, San Bernardino, Cal.
- 73. Hendee, Lu Bird, Missionary Straits Settlements, Malacca, Malaysia, 32 Buku St.—(10). Lat.
- 74. Hileman, Philetus E., Attorney, Jonesboro. Lat.
- 75. Jenkins, John H.\*—(32), Horticulturist, Yakima, Wash., at time of death. Eng.
- 76. Lightfoot, Richard T.—(2), Attorney, Byrne Bldg., Los Angeles, Cal. Lat.
- 77. Ridenhower, Carrie,\* Mrs. J. L. Mount—(2). Eng.
- Thomas, Maude\*-(4). Eng. 78.

79. Treat, Charles W., A. B., A. M., De Pauw—(32), Ex Dean of College of Liberal Arts, Lawrence University, Appleton, Wis. Lat.

#### 1885

- 80. Bryden, Helen,\*\* A. B.—(29), Murphysboro. Eng.
- 81. Buckley, Ida M., Mrs. G. W. Warner, 1435 College Ave., Topeka, Kan. Lat.
- 82. Dunaway, Ada L.\*\*†, Mrs. Judge A. S. Caldwell, Carbondale. Lat.
- 83. Fringer, Wm. R., \*\*66—(1), Occulist, Rockford. Lat.
- 84. Hull, Gertrude\*\*—(27), 2829 Cedar St., Milwaukee Wis. Lat.
- 85. Lacey, Rurie O.—(1), Physician, Elizabethtown. Eng.
- 86. Lancaster, Tilman A.—(4), Attorney and County Judge, Lexington, Ky. Lat.
- 87. Miller, John E.—(32), High School Teacher, 1744 College Ave., East St. Louis. Eng.
- 88. Robarts, Mary A., Mrs. M. H. Ogden—(8), 3754 First St., San Diego, Cal. Lat.
- 89. Thomas, Kate,\* Mrs. D. L. Chapman—(10). Teacher at time of death.

  Lat.

#### 1886

- 90. Allen, Sarah A., Mrs. Rev. J. D. Crenshaw\*—(21), Carbondale. Lat.
- 91. Barber, Florence M., Mrs. W. M. Boyd—(5), 4376 Division St., Springfield, Mo. Lat.
- 92. Brown, Adelia A., Mrs. J. O. Ashenhurst—(15), Sterling, Kan. Eng.
- 93. Fryar, Minnie J., Mrs. H. L. Kessler—(15), Allen, Kan. Lat.
- 94. Fulton, Alexander H.—(32), 725 W. Taylor St., Phoenix, Arizano. Eng.
- 95. Hord, Kittie E., Mrs. C. M. Morgan—(8½), 1463 Mallory av., Portland, Ore. Lat.
- 96. Hundley, Louella,\* Mrs. J. H. Andrews—(8). Death caused by burning. Lat.
- 97. Kennedy, Maggie\*-(8). Lat.
- 98. Loomis, Carrie I., Mrs. M. G. McCreery—(1), Farmer, R. F. D. No. 1, Thompsonville. Lat.
- 99. McAnally, Fannie D., Mrs. D. B. Fager—(1), Palestine. Lat.
- 100. Nichols, Louella, Mrs. J. G. Irwin\*—(5). Lat.
- 101. Storment, Edgar L.\*—(14). Taught till his last illness. Lat.
- 102. Williams, Cora.\* Mrs. Robt. W. Wylie—(10), 1010 W. Fourth St.. Pomona, Cal. Eng.

- 10. Allen, Robert M., \*\*? Lat.
- 104. Blair, Carrie\*—(2), Teacher till last illness. Lat.
- 105. Bryden, Rockwell\*, \*\*, Assistant Chief Clerk Ry. Mail Service, 1st Lieut., Co. E., Ill. Nat'l Guards at time of death, Carbondale. Eng.
- 106. Campbell, Harmon M.,\*\*, Bus. Mgr. Chicago Examiner, Chicago. Eng.
- 107. Cleland, Clara B., Mrs. J. W. Strong—(1), 6029 Ellis Ave., Chicago.

  Lat.
- 108. Cleland, May—(4), 6029 Ellis Ave., Chicago. Lat.
- 109. Cowan, David J.—(7), Attorney, 224 Randolph, Peoria. Lat.
- 110. Glick, Albin Z.\*—(2). Farmer at time of death. Eng.
- 111. Goodall, Samuel H.—(2), Attorney, Marion. Lat. and Ger.
- 112. Harmon, Mark D.—(10), Sunshine Farm, Norris City. Eng.
- 113. Hawkins, Cicero R., Attorney, New York Block, Seattle, Wash. Lat.
- 114. Hewett, Emma L., Mrs. W. H. Baltzer—(2), Hickman, Ky. Lat.
- 115. Hill, Mary A., Mrs. S. A. Frazier—(7), Centralia. Lat.
- 116. Hundley, Nannie—(26), 402 West Maier, Marion. Lat.
- 117. Johnston, Lewis E.—(1), Gen'l Claim Agent Union Pacific R. R. Co., Omaha, Neb. Eng.
- 118. Kirkpatrick, James H.—(10), Farmer, Ferndale, Wash. Eng.
- 119. Lawrence, Berthat, Mrs. W. S. Uhler—(15), Tipton, Iowa. Lat.

- 120. McMackin, Edward Grant—(3), Dentist, 4807 Kenmore Ave., Chicago. Eng.
- 121. Phillips, Louise—(2), ?, Chicago. Eng.
- 122. Ripley, Chas H.,\* Attorney at time of death. Lat.
- 123. Scott, Luther T.—(1), Printer, 101 Missouri Ave., E. St. Louis. Lat.
- 124. Searing, Harry R.,\* Financier at time of death. Lat.
- 125. Sebastian, Julia A.—(34), 4063 Westminster Pl., St. Louis, Mo. Lat.
- 126. Smith, Seva A., Mrs. G. S. Hoag, 47 Garfield Bldg., Detroit, Mich. Lat.
- 127. Snyder, Lydia E.\*—(27), Springfield, Idaho. Taught until last illness.
- 128. Tait, Minnie A., Mrs. Chas. H. Ripley, 3530 Leta St., Chicago. Lat.
- 129. Turner, George T.\*—(2), Attorney and Banker at time of death, Vandalia. Lat.
- 130. Wham, Stephen D.—(10), Farmer, Cartter. Eng.

- 131. Baumberger, Louise.† Mrs. S. M. Inglis—(29), Principal III. State School for the Blind, Jacksonville. Eng.
- 132. Briback, Catherine, Mrs. Hans Johannsen\*—(8), 1187 Vance Ave., Memphis, Tenn., at time of death. Lat.
- 133. Hall, William H.—(5), Business Mngr. Lewis Institute, 750 Madison st., Chicago. Eng.
- 134. Hickam, Ada. Mrs. G. H. Wood—(2), Mounds. Eng.
- 135. Johnson, Callie, Mrs. Dr. Wm. A. Young—(1), 1127 S. Second St., Springfield. Eng.
- 136. Leary, Mary E.—(24), Soldiers' Widows' Home, Wilmington. Eng.
- 137. Lindsay, David W.—(28), Fallon, Nevada. Lat.
- 138. Morgan, Charles M.—(1), Creditman, 1463 Mallary Ave., Portland, Ore. Lat.
- 139. Reef, William A.,\*\*—(1), Attorney and Librarian in Law Library, Central Bank Bldg., Denver, Colo. Eng.
- 140. Richards, Kate E.,\* Mrs. W. A. Stuart—(2). Eng.
- 141. Street, Jasper N.—(20), Real Estate, Waggoner. Eng.
- 142. Trobaugh, Frank E.,\*—(1). Eng.
- 143. Wham, Margaret E., Mrs. Louis B. Hurst—(8), Deland. Lat.

#### 1889

- 144. Allyn, Lois A., Mrs. D. L. Mason—(7), 817 North 13th St., Tacoma, Wash. Lat.
- 145. Bridges, Mary E., Mrs. Dr. E. J. Malone—(1), Sikeston, Mo. Lat.
- 146. Coyler, Frank H., A. B., U. of Indiana—(25), Prof. Geography, S. I. N. U., Carbondale. Eng.
- 147. (Kimzey, Walter R.—(16), Bank Cashier, Mt. Carmel. Lat.
- 148. McMeen, John D.—24, Prin. H. S., Blakely, Cal. ? Lat.
- 149. Parkinson, J. M.—(11), Traveling Salesman, Centralia. Lat.
- 150. Parks, Elizabeth<sup>†</sup>, Mrs. L. D. Skinner—(8½), 316 North St., Du-Quoin. Lat.
- 151. Wallis, William, A. B., Ohio Wesleyan—(32), Prof. of History, Ill. Wesleyan Univ., Blooming, Ill. Lat.

- 152. Bain, John Chares, Attorney, Vienna. Lat.
- 153. Hackney, Kate G., Mrs. F. O. Rogers—(3), R. F. D. No. 1, Waggoner. Eng.
- 154. Hull, Bertha\*\*, Mrs. Webster Warren—(6), 1750 B Ave., Cedar Rapids, Iowa. Lat.
- 155. Keller, Kent E.—(5), Ava. Lat.
- 156. Lansden, Mary G., \*\*, Mrs. Robt. P. Bates—(15), 17 Scott St., Chicago. Lat.
- 157. Ramsey, Joseph E.—(17), Fire and Life Insurance, Mt. Carmel. Lat

- 158. Sams, Fountain F.†\* LL. B., LL. M., Columbia University—(22)—Supervising Prin., 3245 Audubon Pl., East St. Louis at time of death. Eng.
- 159. Smith, Mabel.\* Died soon after graduation—Musician. Eng.
- 160. Storment, John C.—(13), Real Estate and Orange Grower, 240 Investment Bldg., Pomona, Cal. Eng.
- 161. Torrance, Anna Eliza—(12), Van Buren, Ark. Eng.
- 162. Van Cleve, Martin T., B. S. Ewing—(30), Prin. Geom. and Phys., Twp. H. S., Eldorado. Eng.

- 163. Alexander, Anna R., Mrs. W. T. Slate—(18), 23 E. Main, Flemington, New Jersey. Eng. and Ger.
- 164. Beman, George W.—(1), Chicago. Lat.
- 165. Blanchard, Guy—(1), Editorial Work, 7050 Normal Blvd., Chicago.

  Lat.
- 166. Boyd, Frank L.—(7), Business Mngr., 537 E. 45th St., Portland, Oregon. Eng.
- 167. Burket, Grace L.,†—(17), Assistant Art Teacher, S. I. N. U., Carbondale. Lat.
- 168. Clark, Luella—(28), H. S., Math., 3211 Forest St., E. St. Louis. Lat.
- 169. Freeman, James A.—(21), Farmer, Benton. Lat.
- 170. Hill, Mary E.\*—(6). Taught till last illness. Eng.
- 171. Holden, Emma, Mrs. H. A. Ross—(3), 206 Monticello Ave., Piedmont, Cal. Eng.
- 172. Hord, Addie, Mrs. F. A. Parkinson—(12), 711 Avenue C, Lawton, Okla. Eng.
- 173. Lawrence, John Hamilton, A. B., A. M., Park College—(30), Prof. of Eng., College of Emporia, Kansas, 116 W. 12th, Emporia, Kansas.
- 174. Loomis, Lydia Maud, Mrs. Willis Rendleman—(5), Makanda. Eng.
- 175. Peebles, Lizzie S., Mrs. Albert Pfaus—(10), W. Va.
- 176. Snyder, Arthur J.—(17), Seed Grower and Live Stock, Springfield, Idaho. Lat.
- 177. Sprecher, Theo. M., Mrs. G. B. Marsh—(4), Los Angeles, Cal. Eng.
- 178. Steele, Robt. E.—(1),\* Physician, 1167 S. 11th East, Salt Lake City, Utah, at time of death. Lat.
- 179. Stern, Lewis—(21), Supt., Butterfield, Minn. ? Eng.
- 180. Whitney, William \*\* (2), Postal Service, Garden City Kansas. Lat.

- 181. Ayer, Philip S., A. B.—(10), Physician, Texas. ? Eng.
- 182. Barr, Jessie Gleim\*, Mrs. Dr. Robert E. Steele—(6), 1167 S. 11th East, Salt Lake City, Utah, at time of death. Lat.
- 183. Bliss, Anson Lee, A. B. Austin College, U. of I., U. of Chicago—(10), Real Estate and Loans, 2121 Fifth Ave., Los Angeles, Cal. Lat.
- 184. Buckley, Elizabeth, Mrs. Otto J. Rude\*—(1). Lat.
- 185. Bundy, Joseph B.—(15), Supt., Liberal, Mo. La
- 186. Cochran, Wm. P.,†—(3), Writer, Marble Falls, Texas. Lat.
- 187. Davis, Mary A., Mrs. A. J. Snyder—(12), Springfield, Idaho. Lat
- 188. Emerson, John—(9), Assistant Postmaster, 431 Pike Ave., Canon City, Colo. Eng.
- 189. Galbraith, Charles M.\* Physician at time of death. Lat.
- 190. Kimmel, E. Lee, Mrs. T. Guy Hick—(7), Junction. Eng.
- 191. Kimmel, Ruby I.—(27), 627 Ingraham St., Los Angeles, Cal. Eng.
- 192. Lawrence, Blanche, Mrs. J. B. Hancock—(10), 2503 Hill Crest Drive, Los Angeles, Cal. Lat.
- 193. Lindley, John Wm.—(1), Attorney, 515 West Washington St., Sullivan, Indiana. Eng. and Lat.
- 194. Lirely, William H.—(10), U. S. Meat Inspector, R. A. Avon Park, Savannah, Ga. Eng.

- 195. Morton, Ralph B.—(2), Attorney, Carterville. Eng.
- Nichols, John B.—(21), Real Estate, Los Angeles, Cal. 196.
- Pattern, Arthur E.,\*\* Real Estate, Hearst Bldg., San Francisco, Cal. 197.
- Peterson, Grant—(4), Mining Official, Carterville. 198.
- 200. Wallis, Mary,\* A. B., Ohio Wesleyan—(15). Taught till last illness. Lat.
- 201. Wham, Agnes C., Mrs. James Reed—(12), Cartter. Eng.
- 202. Wham, Dora A., Mrs. John Pyatt—(4), Pyatt. Eng.

- 203. Brown, Robert—(10), Farmer, Ullin. Lat.
- 204. Clendenen, Geo. E., A. B., Supt.—(27), Arthur.
- Curtis, Sarah L., Mrs. Frank L. Moss—(5), 317 Sutherland Ave., Paris. 205.
- Davis, Charles H.—(2), Minister—Methodist, New Holland. Lat. 206.
- 207. Glenn, Wm. T.—(2), Farmer, O'Fallon. Eng.
- 208. Henninger, Jennie, Mrs. Ira P. Clark—(7), 1343 N. Edward St., Decatur. Eng.
- 209. Hubbard, Mary Evelyn, Mrs. F. E. Watson—(5), 314 East College St., Greenville. Eng.
- 210. Hubbard, Samuel A.—(2), Attorney, 20th and State Streets, Quincy. Lat.
- 211. Kell, Omer Adrian-Physician, Salem. Lat.
- 212. Lingenfelter, Sarah A.—(4), Deaconess' Home, No. 22 West Erie St., Chicago. Eng.
- Moore, Jack Napoleon—(10), Attorney, Corning, Ark. 213.
- Renfro, Robert E., Real Estate and Loans, Carbondale. Lat. 214.
- Rude, Otto J.†—(13), Real Estate, Miami, Florida, Carbondale. Lat. 215.
- Songer, Mamie E., Mrs. J. T. Brown—(3), Kinmundy. Lat. 216.
- 217. Stout, Charles L.\*—(1). Died soon after graduation.
- 218. Whittenberg, Sarah J., A. B., U. of I. Mrs. David M. Cover.—(23), Tunnel Hill. Lat.
- Woodson, Myrtle F.—(16), Supervisor of Music, Miami, Arizona. 219. Eng.

- 220. Applegath, John L.\*—(4). Eng.
- Applegath, Mary A., Mrs. Arthur Wiswell-(4), Carbondale. Eng. 221.
- Chandler, Larkin C.—(11), Music Teacher, Salem, Mass. Burge, Lloyd E.—(4), Farnell, New Mexico. ? Lat. 222.
- 223.
- Cochran, Maude O., Mrs. Andrew Proctor—(4), Peoria. Eng. 224.
- 225. Dougherty, Andrew J.—(13), Col., 8th U. S. Inf., Fort Wm. McKinley, Raleigh, N. C. Lat.
- Ellis, Jacob T.\*—(12), Supt., Training School, S. I. N. U. Lat. 226.
- Felts, Wm. Troy, Ed. B., Sou. Ill. Nor. Univ.—(26), Prof. Mathe-227. matics, S. I. N. U., Carbondale. Lat. Hodge, Jennie,† Mrs. W. T. Felts—(3), Carbondale.
- 228. Eng.
- Jenkins, Harriet E., Mrs. R. E. Imhoff—(10), 533 W. Ave. 54 Los 229. Angeles, Cal. Eng.
- Jay, Norman A.—(7), Postmaster, Steeleville. Eng. 230.
- 231. Kell, Iva Lucy—(19), Primary Teacher, Mt. Vernon.
- Kell, Lincoln S., Farmer, Salem. Lat. 232.
- Lakin, Edwin F.—(3), Fruit Merchant, 1514 Buena Vista St., San An-233. tonio, Texas. Eng.
- Longbons, Edward—(9), Agent Ginn & Co., Champaign. Eng. 234.
- Mohlenbrock, Eric\*—(1). Died soon after graduation. Lat. 235.
- 236. Ogle, J. Howard—(5), H. S. Science, Delano, Cal. 6th and Hall Sts., Los Angeles, Cal. H. S.
- 237. Phillips, Myrtle K.,\* Mrs. Harry Z. Zuck. Lat.

- Pugh, Charles H.— (26), Agent D. C. Heath & Co., 2423 E. 11th Ave., 238. Denver, Col. Lat.
- 239. Ramsey, Estelle, Mrs. Rufus J. D. Beard—(8), Louisville.
- Smith, Edgar A., Physician, Chicago. H. S. 240.
- Williams, Arthur E.\*—(20), Taught till last illness. Eng. 241.

- 242. Anderson, Margaret—(23), 81 Courtney Ave., Newburg, N. Y. Eng.
- Baker, Rhoda May,\* Mrs. George L. Roberts—(2). Eng. 243.
- Barton, Josie M., Mrs. Fred Goodnow—(2), Long Beach, Cal. Lat. 244.
- Baughman, Ola,\* Mrs. C. H. Bainum. Eng. 245.
- Frances W.—(24), Primary Teacher, 2515 Sycamore St. 246. Bennett, Cairo. Lat.
- Davidson, Mary, Mrs. J. T. Taylor, Robinson. Eng. 247.
- Ferrell, Minnie,†—(12), Carterville. Eng. 248.
- 249. Ferrell, Nora, Mrs. A. L. McKinney—(13), Gibson City. Eng.
- 250. Haney, Thos. J.—(16). ? Eng.
- 251. Jones, David Oscar—(15), Lumberman, West Frankfort. Eng.
- Kell, Albert B.—(4), Farmer, Salem. Eng. 252.
- 253. Lee, Homer Dalton—(3), Merchant, Carbondale.
- 254. Nichols, Cora E., Mrs. D. O. Jones—(1), West Frankfort. Eng.
- 255.Patterson, John E.—(23), A. M., U. of Chicago; Dean, Earl Quinn College, Waco, Texas, Eng.
- Roane, Emma H., Mrs. J. F. Howard—(7), W. Walnut, Rogers, Ark. 256. Eng.
- 257. Snider, Fred M., Colton, Cal. Lat.
- 258. ? Eng. Sowell, Myrtle I.—(10), Paducah.
- 259. Williams, Charles J.\* (1), Auditor Interurban Ry., Cincinnati, Ohio at time of death. H. S.
- 260. Yourex, Mabel Clare, (15), Los Angeles, Cal. Eng.

- Boomer, Cincinnatus—(20), Supt., Johnston City. Lat. 261.
- 262. Crane, Ezra—(2), Railway Postal Clerk, 1523 Barrett St., Louisville, Ky. ? Eng.
- Cundiff, Viola V., Mrs. Dr. J. J. Rendleman—(2½), Cairo. Lat. 263.
- 264. Edman, Mate,\*—(12).
- Etherton, Guy E., Writer, Los Angeles, Cal. Eng. 265.
- 266. Flint, Minnie Ruth\*—(5), Mrs. C. M. Phillips. Lat.
- 267. Gilbert, John P., A. M. U. of I.½—(19), Prof. Biology, S. I. N. U., Carbondale at time of death. Eng.
- Harker, Oliver A., Jr., A. B., Univ. of Ill.—Puryear, Tenn. H. S. 268.
- Hobbs, Matilda, J., Mrs. Fred Snider, Colton, Cal. Eng. 269.
- 270. Karraker, Ira O.†—(2), Bank Cashier, Jonesboro. Lat.
- 271. McCormick, George—(16), London Mills ? Eng.
- 272. McGahey, Leah C., Mrs. Edmund Reef-(10), Carbondale. Eng.
- 273. Perrott, Richard H.—(20), Supt., Catlin. Eng.
- Peters, Mable K., Mrs. Jack McNaughton, 527 W. 121st St., N. Y.— 274. (15), Music Teacher, Carbondale. Lat.
- 275.
- Roberts, George L.\* Merchant at time of death. Eng. Robinson, Samuel T., B. S. Ewing—(17), Hillsboro. Eng. 276.
- 277. Royal, Stella Ethel, Mrs. Frank Moore—(1), Wickliff, Ky.
- Spiller, Adelbert L.—(1), Attorney, County Judge, Carbondale. 278. Eng.
- Taylor, Oscar T., Farmer and Merchant, McClure. Lat. 279.
- 4427 Hermitage Ave., 280. Thompson, Bessie M., Mrs. Paul C. Miller, Chicago. Eng.
- 281. Thompson, Ralph, A. B., U. of I.—(1), Farmer, Carbondale. H. S.
- 282. Truscott, Laura M., Ph. B., U. of C.—(18), Parker H S., 6116 Grenwood Ave., Chicago. Lat.
- 283. Wham, George Dorritt, Ed. B., Sou. Ill. Nor. Univ.—(25), Prof. of Pedagogy and Psychology, S. I. N. U. Lat.

- 284. Amon, Bertram.\* Drowned June 29, 1898. Lat.
- 285. Barter, Rachel Jane—(9), Asst. in Horticulture, Crab Orchard.
- Berkey, Helen Lucile, Mrs. John Kennedy—(4), Thermal, Cal. 286. Lat.
- Boulden, Hattie Anna—(10), 1081 Ave. B, Beaumont, Tex. 287.
- Bridges, Abbie L., Mrs. John A. Davis-(2), 4319 Caseyville Road, 288. East St. Louis. Lat.
- Bridges, Ella L.—(19), Story Telling Dept., Public Library, Peoria. 289.
- Roland E., Merchant, Member State Board of Normal 290. Schools, Carbondale. H. S.
- 291. Burkhart, Carl, Bank Cashier, Benton. Lat.
- 292. Clements, Louis, A. B., Northwestern—(1), Attorney, The Temple, Danville. H. S.
- 293. Crawford, Mary†—(12), Jonesboro, H. S.
- 294. Cross, Arthur G.—(3), Chief Clerk, Ry Mail Service, 622 Veronica Ave., East St. Louis. Eng.
- 295. Etherton, William A.—(8), B. S. and M. S., U. of I., Architect, Stillwater, Okla. Eng.
- 296. Hayes, May Keeney, Mrs. C. A. Quackenbush, Charleston. Eng.
- Kirk, J. T.—(22), A. B. and A. M., Eureka and U. of I., Prof. Math., 297. W. I. N. S., Macomb. Eng. and Lat.
- 298. Kissinger, Uriah—(6), Attorney, 410 McLean St., Lincoln.
- Marberry, William T.—(7), Ry. Postal Clerk, Springfield. 299.
- McAnally, Jesse Frank, B. L. and A. M., Ohio Wesleyan—(10), Minister, Methodist, York, Neb., Division and 19th St. H. S. 300.
- McKowan, James Edgar, A. B., Univ. of Chicago—(21). Prin., H. S. 301. Santa Monica, Cal. Lat.
- Parkinson, Daniel Mason, Traffic Chief, S. W. T. & T. Co., 519 B. 302. Cincinnati Ave., San Antonio, Texas.
- Peters, Helen N.—(5), Mrs. H. C. Elliott, New Brunswick, N. J. 303.
- Phillips, Lucy Haven—(11), Music Teacher, Burnett, Cal. Ger. 304.
- Pickrell, Priscilla, Mrs. B. F. Burd-(5), 225 W. 11th St. Holland, 305. Mich. Eng.
- Reef, Edmund W., Ry. Postal Clerk, Carbondale. Lat. 306.
- 307. Roberts, Arthur—(9), Coke Operator, 2341 Orrington Ave., Evanston.
- Roe, Bell Nellie-(4), Clerk, 3435 Albion St., Denver, Col. Lat. 308.
- 309.
- Stewart, Ellen\*—(4), Teacher at time of death. Eng. Weller, Nellie, Mrs. E. E. McLaughlin—(19), H. S., Anna. Eng. 310.
- White, Maude, Mrs. Elsa Cox—(6), West Frankfort. Eng. 311.
- Woods, Wm. H.—(3), Mail Carrier, 303 Willow, Carbondale. 312.

- 313. Alvis, Harry Joshua—(20), Prin., H. S, East St. Louis, 612 Twentythird St. Eng.
- 314. Barnum, J. A.—(7), St. Louis, Mo. ? Eng.
- 315. Barrow, James W.—(7), Physician, Carbondale. Capt., Medical Service, U. S. A. Lat.
- Boucher, Andrew S., A. B., Univ. of Mo., H. S. Visitor—(17), Columbia, 316. Mo. Lat.
- 317. Buchanan, Nina O.—(8), Cor. 4th and Spring Sts., Seattle, Wash.
- 318. Clements, Robert—(1), Physician, Danville. H. S.
- Cowan, John F.—(15), Prin. H. S., Carterville. Eng. 319.
- 320. Crawshaw, Solomon—(12), Carbondale. Eng.
- 321. Fly, Wm. C.—(8) Traveling Salesman, Carbondale. Eng.
- 322. Gilbert, Ida M., Mrs. Maurice Phillips, 2270 E. 93rd St., Cleveland, Ohio. Eng.
- **3**23. Huggins, Margaret, Mrs. J. G. Lansdorf—(9), Salmon City, Idaho. Eng.

- 324. Hypes, Cornelia Allyn, Mrs. Chas. B. Whittlesey—(13), 142 Vauxhall St., New London, Conn. Lat. Jack, Jessie—(4), Mrs. R. C. Potter, Maple City, Kan. Eng.
- 325.
- 326. Munger, Robert, Secy. Mfg. Co., East St. Louis. Lat.
- 327. Ozment, Fannie, Mrs. H. W. Reynolds—(1), Decatur. Eng.
- 328. Parkinson, Franklin A., Real Estate and Loans, 711 Avenue C, Lawton, Okla. Eng.
- 329. Patten, Lucy M., Mrs. Dr. J. W. Barrow—(3), Carbondale.
- 330. Perry, Mary Helen, Mrs. Dr. H. E. Lightfoot, Pres. Board of Health-(10), Carbondale. Eng.
- 331. Quackenbush. Charles A., LL. B., Univ. of Ill.—(1), Attorney, Charleston. Eng.
- Rhodes, Miriam E., Mrs. Charles H. Blackford—(14), Los Angeles Heights, San Antonio, Texas. Lat. 332.
- 333. Sheppard, A. E.—(13), Principal, Duarte, Cal. ? Eng.
- 334. Snider, Kate,† Mrs. J. W. Miller, Carbondale. Lat.
- 335. Thornton, Edna, Mrs. J. Ed. Thomas—(8), Danville.
- Thornton, Nina\*—(3). Taught till last illness. Lat. 336.
- Toler, William L.—(6), Merchant, Mounds. Lat. 337.
- Wilson, Margaret\*—(18), Prin., H. S., Cairo. Lat. 338.

- 339. Blake, Edward L.—(15), Supt., Grand Tower. Eng.
- 340. Brainard, Alice Pearl, Mrs. Albert Bowman—(2), 142 Chicago Ave., Evanston. Eng.
- Brainard, Stuart—(1), Machinist and Foreman, Blackwell, Okla. Eng. 341.
- 342 Brewster, Elizabeth, Mrs. Ralph Thompson—(6), Carbondale.
- 343. Cisne, Willis G.—(20), Prin. Jr. H. S., S. I. N. U., Carbondale.
- Cowan, James P.—(15), Supt., Bay St. Louis, Miss. Eng. 344.
- 345. Crawford, James E.—(3), Physician, Chickasha, Okla. Eng.
- Etherton, James M., Banker, Carbondale. Eng. 346.
- 347. Grove, Bessie L.—(12), Carbondale.
- Haldaman, Margaret\*—(12), Eng. 348.
- 349. Harris, W. O.—(16), Supt., Sulphur, Okla.
- 350. Hooker, Mrs. Lula T.—(4), Carbondale. Eng
- Karraker, Orville M.—(2), Bank Cashier, Harrisburg. 351.
- Marchildon, John W., Physician and Lecturer, St. Louis University 352. Medical College, St. Louis. Lat.
- 353. McConaghy, Thomas—(1), Physician, Oakdale. Eng.
- 354. McKittrick, F. D.—(19), Teaching, 5813 Dorchester, Ave., Chicago.
- Murphy, Wm. Gordon†—(7), City Attorney, Centralia. Eng. 355.
- Palmer, Myrtle Irene—(15), Teacher, 2616 Dana St., Berkeley, Cali-356. fornia. Eng.
- Pruett, Charles F.—(1), Merchant, Kinmundy. 357. Eng.
- 358. Roe, Edith,\* Mrs. H. H. Heuston—(12½). Eng.
- 359. Stewart, Josephine—(19), 4563 Cook Ave., St. Louis, Mo. Eng.
- 360. Webkemeyer, Chas. W.—(5), Farmer, Campbell Hill. Eng. 1900
- Besse, Beulah, Mrs. P. H. Sheridan—(3), B. L., Ohio Wesleyan Uni., 361. Teacher in Card Filing School, N. Y., 114 Harrison St., Orange, N. J. Special.
- 362. Boomer, Simeon E., A. B., A. M., U. of I.—(18), Prof. Physics, S. I. N. U., Carbondale. Lat.
- Elder, Mary E., Mrs. Ben Sanders—(1), Carbondale. Er Fryar, Mary, Mrs. Dr. A. Golightly—(1), Allen, Kan. Eng. 363.
- 364.
- Groves, C. Cooper—(20), Prin. Neoga Township H. S., Neoga. 365.
- 366. Hartwell, Andrew Duff, Attorney, Fresno, Cal. Eng.
- 367. Kell, Ida,\* Mrs. W. H. Farthing—(6). Eng.
- Kessler, Harvey L.—(14), Sup't, Allen, Kan. 368.

Marberry, J. Oscar—(15), Prin. Twp. H. S., Robinson. Eng. 369.

McConaghy, Tillie, Mrs. Dr. Wm. Walker, 4129 Manchester Ave., St. 370. Louis, Mo. Eng.

McKnelly, Jacob—(4), Director of Agencies, N. Y. Life, Hutton Bldg., 371. Spokane, Wash. Eng.

Plater, M. Ethel, Mrs. Elmer Shanks—(1), Carbondale. 372.

Pollock, Clara.\* Died soon after graduation. Eng. 373.

Reef, Augustus, J.,† Civil Engineer, 308 E. & C. Bldg., Denver, Col. 374. Lat.

375. Robinson, Mattie J., Mrs. Edward Affolter—(6), Louisville, Col.

376. Spence, Bertha, Mrs. W. C. Fly, Carbondale. Eng.

Stewart, Nora—(11), Mrs. Jesse Mitchell, 4563 Cook Ave., St. Louis, 377. Mo. Eng.

### 1901

Barrow, John V.—(6), B. S., U. of Chicago; M. D. Rush Medical, 378. Physician, 1826 Ciniarrore St., Los Angeles Cal. Lat.

379. Brandon, William A.—(3); Physician, Carbondale. Lat.

Burton, A. H.—(11), Attorney, 569 East Pine, Portland, Ore. Lat. 380.

Daniel, J. Frank, A. M., Ph. D., Johns Hopkins—(20), Asst. Prof. 381. Zoology, University of California, Berkeley, Cal. Lat.

Davis, A. Clara, Mrs. Roscoe L. Meyers—(2), Farmer, Mahomet. Lat. 382.

Demmer, John E.—(19), Math. State Normal School, Ellendale, N. D. 383.

384. Gambill, John M.—(7), Physician, Centralia.

385. Harper, Owen E.†—(19), History, H. S., 809 Summit Ave., E. St. Louis.

Launer, Stella M.—(19), 1049 Lawrence Ave., Chicago. Lat. 386.

Schmalhausen, Winifred, Mrs. G. P. Randall\*—(5). Danville, at time 387. of death. Lat. Skaggs, Wm. Walter—(4), Attorney, Marion. Lat.

388.

Smith, T. B. F., LL. B., U. of I.—(5), Major, City Attorney, Carbon-389. dale. Eng.

#### 1902

Brush, Bessie, \*\*, A. B. Smith—(12), Teacher of English, Rockford 390. College, Rockford. Lat.

Doty, John M., Traveling Salesman, 801 Golden Gate Ave., 391. Francisco, Cal. Lat.

Felts, Lorin—(2), Bank Cashier, Harrisburg. Lat. 392.

393. Graham, Malcolm—(11), Torrington, Wyo. Lat.

Gubleman, Lily, Ph. B., Univ. of Chicago†—(15), Valley City, North 394. Dakota State Normal School, Dean of Women. Lat.

Hester, Edna-(1), Fayetteville, Ark. ? Lat. 395.

King, Leslie, Mrs. George Beaver, 5777 McPherson Ave., St. Louis, 396. Mo. Eng.

Kirk, Mary E.—(9), 159 North Evergreen St., Kankakee. Lat. 397.

398. Vida G.—(12), Primary Grades, 159 North Evergreen St., Kankakee. Lat. and Ger.

399. Launer, June—(15), 1049 Lawrence Ave., Chicago. Lat.

Layman, Thos., Attorney, Benton. Lat. 400.

McMurphy, Kate, Mrs. Dr. C. A. Miller—(1), Macon. Eng. 401.

Nimmock, J. K.\*\*—(1), Stenographer, St. Louis ? Eng. 402.

403. Norfleet, B. F.—(12), Proprietor Correspondence School, sylvania Ave., Lexington, Ky. Lat.

Perce, Clara Pearl, Mrs. C. H. Pratt—(4), Stenographer, Carbondale, 404. Eng.

Smith, Ada I., Mrs. J. Frank Mackey—(1), Centralia. Eng. 405.

Stotlar, John Y.—(1), Lumber Dealer, Carbondale. Lat. 406.

Tanner, Lillian, Mrs. S. R. Hoyt, 2406 Market Ave., Fort 407. Texas. Lat.

408. Wilson, S. J. Harry—(15), Member 1st General Assembly, Pinckney-ville. Lat.

#### 1903

- 409. Ballard, Sanford—(5), Ry. Postal Clerk, Marissa. Lat.
- 401. Bellamy, John B. Special Accountant, Benton. Eng.
- 411. Bowyer, Emma,† A. B. and A. M., U. of C.—(16), Asst. in English, S. I. N. U., Carbondale. Ger. and Lat.
- 412. Brubaker, Loren E., B. D., Cumberland Univ., Minister—Presbyterian, 2631 Ensley Ave., Ensley, Ala. Lat.
- 413. Crow, Eleanor, Mrs. W. J. Hansam—(9), 510 Pine Ave., Arlington Heights. Lat.
- 414. Ellis Winifred M., Mrs. W. D. Bannister—(3), 424 Magnolia Ave., Oxnard, Cal. Lat.
- 415. Gibson, Anna L.—(17), 5338 Bartmer Ave., St. Louis, Mo. Eng.
- 416. Hiller, Jacob, Metropolitan Ind'l Sec'y., Y. M. C. A. Work—(15), 19
  La Salle St., Chicago. Ger. and Lat.
- 417. Hunsacker, Andrew F.—(11), Instructor in University of North Dakota, Grand Forks. Eng.
- 418. Lee, Ardell A., Mining Business, Durango, Col. Eng.
- 419. Lee, Chester Arthur, Registrar State Normal School, Valley City, N. D. Lat.
- 420. Lightfoot, Ella\*\*-(4), 3931 Grand Blvd., Chicago. Lat.
- 421. Martin, Rolla A., Accountant, Bush. Eng.
- 422. Muckelroy, Renzo—(17), Prof. of Agriculture, S. I. N. U., Carbondale. Eng.
- 423. Teeter, Lillian, Ed. B., Sou. Ill. Nor. Univ.—(16), English H. S., East St. Louis, 545 Varonica Ave. Ger. and Lat.
- 424. Thompson, Lavern, Mrs. D. L. Blain—(15), Olney, R. F. D. No. 7. Eng.
- 425. Wyatt, Roscoe D., A. B., LL. B., Univ. of Ill.—(1), Sec'y. Chamber of Commerce, San Jose, Cal. ? Ger. and Lat.

#### 1904

- 426. Avis, Clarence E.—(8), Traveling Salesman, Des Moines, Ia. Eng.
- 427. Black, J. Taylor—(1), Physician, Herrin. Lat.
- 428. Bowlby, Joel M., Mngr., Ernest & Ernest, Public Accountants, East St. Louis, 1002 Wright Bldg. Ger. and Lat.
- 429. Curtis, Fay, Mrs. John G. Bellamy—(1), Benton. Lat.
- 430. Ernest, Thomas R., Consulting Chemist, 936 First National Bank Bldg., Chicago. Ger. and Lat.
- 431. Etherton, Homer D.—(2), Farmer and Stock Raiser, Leroy. Eng.
- 432. Hawkins, May-(16), County Supt., Mound City. Eng.
- 433. Hobbs, Thomas M., Los Angeles, Cal. Eng.
- 434. Lightfoot, Anne E.—(4), 3329 Wayne Ave., Kansas City, Mo. Ger. and
- 435. Ozment, Wm. Lee—(1), Physician, St. Louis, Mo. ?
- 436. Rogers, Gay, Mrs. Roscoe Kerr, 2137 Atlantic Ave., Long Beach, Cal.
- 437. Schmalhausen, Ella—(13), Eng. and Lat., H. S., 331 N. Silver St., Olney. Lat.
- 438. Smith, Minnie, Mrs. C. Arthur Lee—(1), Valley City, N. D. Eng.
- 439. Taylor, Roscoe, Shoe Merchant, Carbondale. Lat.
- 440. Teeter. Robert Waldo—(7), Bank Cashier, Berwyn, Chicago. Ger. and Lat.
- 441. Temple, Harry W.—(16), Drawing and Manual Training, Lake View H. S., 49 N. Pine, Chicago. Eng.
- 442. Toler, Lillie, Mrs. R. D. Wyatt—(1), San Jose, Cal. Lat
- 443. Wilkins, Roy†—(6), Bank Cashier, Alto Pass. Lat.

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444. Beckemeyer, Harry J., A. B., U. of I.—(16), Supt., 620 Fairmont Place, Hillsboro. Lat.

- Bell, Arthur T., A. B., A. M., U. of I.—(15), Englewood H. S., 8617 So. 445. Union Ave., Chicago. Lat.
- Brandon, Grace, Mrs. Roy Jordan—(2), Centralia. Eng. 446.
- Burgess, Lena—(4), Mrs. Henry J. Keupper, Harry. Eng. 447.
- Cox, H. Lee-(8), Auditor Hillsboro Coal Co., Hillsboro. Eng. 448.
- Entsminger, Edith V., Mrs. E. V. Miller—(3), Carbondale. Eng. 449.
- Etherton, Leona, B. L., Hardin College—(1), Mrs. F. G. Dippell, Box 450. 1066, Fargo, N. D. H. S.
- 451. Etherton, Ruby, B. L., Hardin College—(3), Mrs. Charles Gullett. Carbondale. H. S.
- Figley, Charles C.—(11), Supt., Small, Idaho. Lat. 452.
- Hawley, Mary Alice—(8), Primary Work, Los Angeles, Cal., 1317 Neola 453. St. Eng.
- 454. Hayes, Herbert A., LL. B., Univ. of Ill., Attorney, Carbondale. Eng.
- Hall, Cloyd C.—(11), 522 Van Buren Place, Culver City, Cal. 455.
- Halstead, Nora, Mrs. G. F. Meyer—(1), 3454 Arsenal St., St. Louis, 456. Ger. and Lat.
- Hogendobler, Lulu\*—(3). Taught till time of death. 457. Lat.
- Hughes, Lettie, Mrs. B. Y. Alvis—(1), 14 S. Euclid St., St. Louis, 458. Mo. Lat.
- Jordan, Roy, B. Ed., S. I. N. U.—(13), Supt., Centralia. 459.
- La Rue, Claude L., Physician, 2019 10th St., Boulder, Col. 460.
- Mannen, Lela—(5), Mrs. Dr. Theo. H. Trappe, Hecker. 461.
- McCarthy, Pearl, Mrs. Dr. C. Thompson—(6), Carbondale. 462.
- Parkinson, Raymond F.\*\*-(1), Carbondale. Ger. and Lat. 463.
- Parks, J. La Fayette†—(6), Farmer, Daysland, Alberta, Canada. 464.
- Pickles, Anna—(12), High School, Phoenix, Ariz. Lat. 465.
- Pickles, Ella J., Mrs. Dr. C. D. Sanders—(12), Lat. and Hist., H. S., 466. Jonesboro. Lat.
- Smith, Hazel Pearl, Mrs. Robt. Teeter—(3), Berwyn, Chicago. 467. Eng.
- Spiller, Laura Pearl, Mrs. H. V. Adamsen-(3), Bookkeeper, Benton. 468.
- Strickland, Laura, Mrs. E. M. Clark—(2), Gooding, Idaho. 469.
- Stevenson, John A.—(9), A. B., A. M., Univ. of Wis., Prof. Dept. of Education, Univ. of Ill., Urbana. Lat.
  Thornton, Blanche, Mrs. P. De Leon McLaurin—(6), 215 N. 12th St., 470.
- 471. Albuquerque, N. M.

- Appel, Maude, Mrs. Colton Wanslee-(6), Florence, Ariz. 472.
- Bonham, Archie, Stenographer. Eng. 473.
- 474. Bowyer, Mable, Mrs. Roscoe Taylor—(3), Carbondale.
- Forsythe, Wilfred J.—(6), Eng, and Arith., State Normal School, 475. Silver City, New Mexico. Lat.
- Halstead, Bessie, Mrs. Ray Shoemaker-(5), 1656 Talbot Ave., In-476. Eng. and Ger. dianapolis.
- Ethel, Mrs. Fred Womble—(1), 3166 Lake Park 477. Halstead, Lat. Chicago.
- Halstead, Floy,† Mrs. D. W. Wiley—(2), Anna. Eng. 478.
- Hayden, Bessie M.—(10), Critic Teacher, Normal School, 479. Ada, Okla. Lat.
- Henry, Kate—(12), 555 No. 14th, East St. Louis. Eng. 480.
- Hostettler, H. W.—(12), Prin. Twp. H. S., Supt., Olney. Eng. 481.
- Howe, Lola M., Mrs. Robt. S. Cotterel—(3), 227 College St., Win-482. chester, Ky. Eng.
- Karraker, Carrie, Mrs. Fred Johnson—(4), Waverly. 483.
- Kell, Sherman L.—(12), Prin. and Sci., Twp. H. S., Benton. 484. Lat.
- Kimmel, Laura L., Mrs. Geo. E. Lewis—(4), Holtville, Cal. Ger. 485.
- Kirk, Bonum Lee—(5), Attorney, 22 Main St., Champaign. Lat. 486.
- Kirk, Donald—(5), Elston Clifford Co., 3614 Mich. Ave., 487. Ger. and Lat.

- Porterfield, Pearl—(12), 5459 Rice St., Chicago. Eng. 488.
- Storm, Grace, Ph. B.—(11), Critic Teacher, Dept. of Education, Univ. 489. of Chicago, 6030 Kenwood Ave. Ger. and Lat.
- 490. Tygett, Roscoe—(1), Attorney, Christopher. H. S.
- 491.
- Vandervort, Isabel M., A. B., U. of I.—(10), H. S., Belv'dere. Lat. Wilson, Edith, Mrs. F. H. Niles—(1), 502 Wardman Ave., Washing-492. ton, D. C.

- Bothwell, Ada, A. B., Northwestern—(10), Head of Eng. Dept., M. H. 493. S., Cicero. Lat.
- 494. Cutter, Catherine, Mrs. Ernest Z. Bower—(10), Olney. Lat.
- 495. Deniston, Maurice C.—(8), Rural School, R. F. D. 1, Carbondale. Lat.
- 496. Groaning, Maude E.\*—(1). Taught till last illness. Lat.
- Harris, Harley—(1), (3), Machinist, Pentwater, Mich. H. S. 497.
- Hiller, Ernest Theodore, A. M., Northwestern Univ.—302 S. 498. land Blvd., Chicago. (9) Prison Camp, Nova Scotia. Lat.
- Hiller, Hulda, Mrs. W. H. Townsend—(3), Ranger, Texas. Lat. 499.
- Hiller, Maude, Mrs. H. S. Becker, Roseville. Lat. 500.
- Matthews, Mae—(5), Mrs. Harry Huntington, Centralia. Ger. 501.
- Maxwell, Oliver G.—(2), Attorney, 1213 Sherman Ave., Danville. Ger. 502.
- Parchen, Susie D., Mrs. J. L. Purdue—(3), Grandview, Wash. Eng. 503.
- Rogers, Ina—(13), Latin H. S., Lawrenceville. Lat. 504.
- Rogers, May—(13), Grade Teacher, Mulkeytown. 505.
- Smith, Jessie P.—(5), Mrs. L. D. Rowe, Aberdeen, Wash. Eng. 506.
- Watt, Robert F.—(6), Accountant, 1017 W. Decatur St., Decatur. Lat. West, William A., A. B.—(5), Civil Service, Johnston City. Lat. 507.
- 508.
- 509. Wilson, Robert Elmert†—(4), Salesman, Mt. Vernon. Eng.
- 510. Youngblood, Fay, Mrs. Ben E. Lamaster—(5), 910 Washington St., Johnston City. Ger.

- Alvis, Bennett Y., M. D., B. S., St. Louis Univ.—(7), Physician, 14 S. 511. Euclid, St. Louis, Mo. Lat.
- Anderson, Clarence F., A. B., U. of I.—(7), Eng., H. S., Muskogee, 512. Oklahoma. Lat.
- Avery, John M., † A. B., Univ. of Ill.—(8), Prin. Com. H. S. Hillsboro. 513.
- 514. Breeze, Mary—(9)\*. Eng.
- Conant, Sarah—(13), Asst. Prin., Alton. Eng. 515.
- Heilig, Mae, Mrs. W. O. Farrin—(3), 108 Prospect St., Sherill, Ark. Lat. 516.
- Malone, Carrie, Mrs. Donald C. Bunn-(3), Prosser, Wash. Lat. 517.
- 518. Nash, Clara L., Mrs. A. B. Allen—(11), 185 N. Chester St., Pasadena, Cal. Eng.
- 519. Neuling, Harry—(4), 1106 West Illinois St., Urbana. Eng.
- 520. Palmer, Lucy, Mrs. B. A. Banker—(5), 419 Sixty-first St., Oakland, Cal. Eng.
- 521. Raymond, Constance, Mrs. J. Y. Stotlar-Carbondale, H. S.
- Skinner, John K.—(4), Salem ? Eng. 522.
- 523. Stiritz, Edna, Mrs. Wm. A. West—(1), Johnston City. Lat.
- Whitacre, Myrtle, Mrs. Lloyd F. Cox.—(3), Thebes. Eng. 524.
- Wise, George\*—(4), R. F. D. No. 1, Carbondale. Eng. 525.
- **5**26. Youngblood, Carmen—(13), Johnston City. H. S.

- 527. Angel, Daisy M., Mrs. Claude Legg—(1), Carbondale. Lat.
- Barth, Clara-(9), Grade Teacher, East St. Louis. Ger. and Lat. 528.
- Bishop, Myrtle K.—(5), Mrs. Lee Anthon Walford, Casper, Wyo. 529.
- Cruse, Emma L., Mrs. T. H. Schutte—(1), Urbana. 530.
- Cruzen, Roy E.—(1), Prof. Medical College, U. of Minn., Minneapolis. 531. 1121 Univ. Ave., S. E. H. S.

- 532. DeGelder, Gertrude—(9), Asst. Librarian, 5026 Washington Ave., St. Louis, Mo. H. S.
- 533. Dorsey, May—(12), Teacher of Music and Art, New Castle, Ind. Eng.
- 534. Etherton, Ruby, B. L.—(3), Mrs. Chas. Gullet, Carbondale. Eng.
- 535 Felts, Harvey—(3), Physician, Wesley Hospital, 2449 Dearborn, Chicago. Eng.
- 536. Hanford, A. Chester, A. B., A. M., U. of I.—(4), Instr. Harvard Univ. Cambridge Mass. H. S.
- 537. Harriss, Velma O., Mrs. Harrison Wilson, Ava. H. S.
- 538. Hayden, Annie M.—(8), Mrs. Antonio Young, Kinmundy. Lat.
- 539. Hayden, Wezette—(9), Grade Teacher, Springfield. Ger.
- 540. Hooker, Estelle—(2), Mrs. Fred Brown, Carbondale.
- 541. Latham, Ezra V.—(9), Supt. Lat.
- 542. Maddux, Ethel—(9), H. S., Carlyle. Lat.
- 543. McCreery, Ruth—(2), Mrs. C. F. Anderson, Muskogee, Okla. Lat.
- 544. McIntyre, Norman—(9), Supt., Priest River, Idaho. Lat.
- 545. Merrymon, Wm. Walter, A. B., Univ. of Mo., Ed. B., U. of I., Chicago Univ. Ger.
- 546. Metz, Ina—(1), Musician, Poplar Bluff, Mo. Lat.
- 547. Mitchell, Jennie,† A. B., Ohio Wesleyan, Mrs. A. R. Montague, Oak Park. Lat.
- 548. Mitchell, Julia A., Mrs. J. E. Etherton, 509 W. Main St., Carbondale. H. S.
- 549. New, Anna K.—(9). ? Lat.
- 550. Palmer, Edith—(12), 2616 Dana St., Berkeley, Cal. Ger.
- 551. Peer, J. Marshall—(8), Eldorado. ? Lat.
- 552. Risby, Effie—(1), Mrs. Dr. A. L. Fisher, Hoffman. Ger.
- 553. Shumaker, Emma R., Mrs. Charles Buck—(5), Cobden. Lat.
- 554. Schutte, Thos. H., A. B. and A. M. U. of I., Director of Training School, Moorehead, Minn.—(12). Lat.
- 555. Sheppard, Ellouise, Mrs. Dr. Miller, Omaha, Neb. H. S.
- 556. Taylor, Eunice—(9), 217 Fountain Ave., Paducah, Ky. H. S.
- 557. Wallingford, Bess, Mrs. J. A. Campbell. H. S.
- 558. Winchester, Hallie, Mrs. Ralph Arnold, Sioux City, Iowa. Eng. 1910
- 559. Allen, M. Myrth—(6), Asst. Prin. H. S., Ava. Lat.
- 560. Bourchier, Nellie E.—(6), Grade Teacher, N. Yakima, Wash. Lat.
- 561. Brown, Fred M.—(3), Traveling Salesman, Carbondale. Lat.
- 562. Brown, Glenn—(6) Carbondale. Lat.
- 563. Brown, Russel E.—(1), Bank Cashier, Greenville, Ind. H. S.
- 564. Browne, Gordon,† B. Ed., S. I. N. U., A. B. Harvard Univ.—(5), Math. St. L. County Day School. Lat.
- 565. Browne, Lois A., A. B., Millikin Univ., A. M., U. of I.—(4), W. Normal School, Macomb. Eng. Lat.
- 566. Carruthers, Minnie J.—(8), Midvale, Idaho. Eng.
- 567. Coleman, Oren—(7), Geom., Prin. Twp. H. S., Marion. U. S. Service. Eng.
- 568. Corzine, Clorah—(7), Math. and Hist., H. S., Dongola. Eng.
- 569. Davis, Elizabeth, A. B.—(5), H. S., Houston, Texas. Ger. and Lat.
- 570. Gladson, Guy A.—(5), Ph. B. and J. D. U. of Chic., 1400 First Natl. Bk. Bldg., Chicago. Lat.
- 571. Gore, Bessie—(9), Olmstead. Eng.
- 572. Grater, Marie, Mrs. Harlan Bedell—(2), 210 E. Ash, Fairbury. Lat.
- 573. Harrell, Julius—(3), Assistant Cashier, Carmi. H. S.
- 574. Harriss, Bernard\*—(1). H. S.
- 575. Hickman, J. Frank—(8), Salem.
- 576. Holland, Knight—(8), Prin. H. S., Plainfield. H. S.
- 577. Howard, Clara E.—(8), Ph. B. U. of Chi., A. M. Stanford; Teacher Economics and Sociol., Mt. Holyoke College. Lat.

- 578. Kenney, Myrtle, Ed. B., Sou. Ill. Norm. Univ.—(8), Prin., H. S., Amboy. Lat.
- 579. Mayhew, Maude I.—(8), Primary Teacher, Carbondale.
- McGinnis, Charles A.—(11), Ed. B. S. I. N. U., Supt., Metropolis. Eng. 580.
- 581.
- McGuire, Sylvia L., 4125 Washington Blvd., Chicago.. **Eng.** Merrymon, Mildred—(8), Mrs. Edgar M. Nash, Hilo, Hawaii, P. I. 582. Lat.
- 583. Sistler, Anna—(7), Savanna. ? Eng.
- 584. Stein, William F., Physician, St. Louis. ? Eng.
- Thompson, M. Theresa—(1), Mrs. J. T. Bullington, Hillsboro. 585. and Lat.
- Williams, Pearl Edna, Mrs. Frank Easterly—(5), Carbondale. Ger. and 586. Lat.

- 587. Bell, Mary, Mrs. Dr. Edwin Sloan, Bloomington—(2), Carbondale. Lat.
- 588. Brown, Pearl—(4), Mrs. John E. Ramsay, Marion. Lat.
- 589. Bryden, Margaret—(6), Stenographer, Chester. H. S.
- Caldwell, Isaac, Ry. Conductor, I. C., Carbondale. H. S. 590.
- 591. Chapman, G. P.—(6), Supt., Chatham. Lat.
- 592. Chatten, Carney E.—(8), A. B., U. of Ill., Farmer, Parma, Mo. Lat.
- 593. Coker, Marion B.—(5), McLeansboro. Lat.
- Creed, Elsie—(6), Mrs. C. Chatten, Parma, Mo. Lat. 594.
- Crenshaw, Mary, Mrs. Karl Kratz, Carbondale—(7), Primary, Carbon-595. dale. Lat.
- 596. Dickerman, Julia—(5), Mrs. O. P. Chastaine, Instructor in Violin, S. I. N. U., Carbondale. Lat.
- 597. Hanford, Marguerite-(4), Student, Harvard Univ., Cambridge, Mass. Lat.
- 598. Harris, Clyde D.†—(2), Cashier, First Natl. Bank, Cape Girardeau, Mo. Lat.
- 599. Hughes, Bert—(6), Merchant, Marion. Lat.
- 600. Jett, Letha—(10), Grade Teacher, Harrisburg. Eng.
- Karr, Liva, Mrs. Wayne Otey—(4), Harrisburg. Eng. 601.
- 602. Karraker, Ray R.—(2), Treas. Union Station Trust Co., St. Louis. Lat.
- 603. Lentz, Clarence—(4), Harvey. Ger.
- 604. McBride, Orlan L., Manager Shipping Co., Villa Ridge. H. S.
- Parkinson, Alice, Mrs. C. E. Feirich, B. S.—(4), Columbia Univ., Car-605. bondale. Ger.
- 606. Patterson, Sam'l, Merchant, Carbondale. H. S.
- 607. Schroeder, Esther, L. M., Mrs. O. A. Drake, 813 Normal Pl., Kalamazoo, Mich. Ger.
- 668. Searing, John, States Attorney, Carbondale. H. S.
- 609. Smith, Ruth, Mrs. Dr. H. B. Hendrix, Memphis, Tenn.—(4). H. S.
- 610. Starzinger, Herbert, Long Beach, Cal. H. S.
- 611. Storment, Abbie T.—(3), Mrs. Elmer G. Pelletier, Ex. Co. Supt., Winner, South Dakota. Eng.
- 612. Warner, Louise—(2), A. B., U. of W., Wisconsin.
- Weston, Mae L., Mrs. Bert Hughes—(4), Marion. 613.

- 614. Atterberry, George C., Prin. Jr. H. S., Lawrence, Wyo. Lat.
- Bailey, Percival, M. D. and Ph. D., U. of C.—(4), Instructor in N. 615. W. U. Lat.
- 616. Ball, Wm. H., Math., Twp., H. S., Mt. Vernon. Lat.
- 617. Breuneman, C. Gage, Lieut.—(6), care Chief of Air Service, Washington, D. C. Ger. and Lat.
- 618. Brock, E. Lorin—(9), Chem. and Agr., Twp. H. S., Mt. Vernon. Lat.
- 619. Burgess, Hugh, Merchant, Johnston City. H. S.

- 620. Crain, Grace D.—(2), Mrs. Roy E. Smith, Salem. Lat.
- 621. Ede, Albert, Student Purdue Univ., Lafayette, Ind. H. S.
- 622. Farley, Lois J.—(6), Carbondale. Eng.
- 623. Fulenweider, Zada D.—(6), Anna. Eng.
- 624. Hall, Jane, Ph. B., S. I. N. U., H. S., Carbondale. Lat.
- 625. Hamilton, R. Hillry, Prin., Thompsonville. Ger. and Lat.
- 626. Hardesty, Frank. A., Charleston, W. Va. H. S.
- 627. Hazel, Laura, Mrs. J. D. Ambrose, 121 5th St., Carrollton. Eng.
- 628. Heilig, Eula Pearl (3), Mrs. Roy Karraker, St. Louis. Eng.
- 629. Henson, Ray D., LL. B., U. of Ill., Attorney, Johnston City. H. S.
- 630. Heston, Eunice—(3), Mrs. B. R. Bauman, Highland. Lat.
- 631. Hiller, Connie—(1), Mrs. Geo. Woody Allen, DuQuoin. Lat.
- 632. Ioggi, Ada—(9), Glendale, Ariz. Ger. and Lat.
- 633. Kelley, Maidi—(5), Mrs. Lloyd Pathel, Greenville Lat
- 634. Kenney, Walter L., R. R. Postal Clerk, Carbondale. H. S.
- 635. Mayer, Esther, Mrs. J. D. Becker—(6), Evansville. Ger.
- 636. McCreery, Florence—(6), Grade Teacher, Cambria. Lat.
- 637. McIntruff, Ruth—(3), Mrs. Theodore H. Gross, Carlyle. Lat.
- 638. Milligan, Hope—(9), Grades, Chicago. Eng.
- 639. Ramsay, John C.—(9), Supt., Marion City. Ger.
- 640. Schroeder, Edith—(4), Mrs. Ralph Kenshalo, Johnston City. Lat. and Ger.
- 641. Smith, Helen C.—(5), Carbondale. Ger.
- 642. Stiff, Ethel—(6), Lat. and Eng., H. S. Johnston City. Lat.
- 643. Tyer, R. Gertrude—(9), Prin. H. S., Cave-in-Rock. Eng.

- 644. Black, Lacene, Mrs. T. L. Bryant—(3), H. S. Lat. and Eng., Carbondale. Lat.
- 645. Brock, Voris-Ger.
- 646. Browne, Robert, Ed. B. S. I. N. U., Supt., Pittsfield. Lat.
- 647. Buchanan, Stella—(3), Mrs. Ed Ashbaugh, Lawrenceville. Lat.
- 648. Casper, Helen—(4), Mrs. ? Eng.
- 649. Cobb, Thos.—(7), Prin. Creal Springs. Eng.
- 650. Davis, Rebecca—(8), 11. S. Frankfort Heights. Eng.
- 651. Entsminger, Mary—'8), Prin., Mascot, Tenn. Eng.
- 652. Gray, Ida—(5). ? Eng.
- 653. Grizzell, Frank—(8), Prin. Norris City. Lat.
- 654. Heath, Homer—(5), Prin., Wayne City. Lat.
- 655. Hiller, Rolla—(3), Eng.
- 656. Karraker, Guy, Chicago. Lat.
- 657. Kenshalo, Ralph, Attorney, Johnston City. Lat.
- 658. Kinney, Myrtle, Ed. B. S. I. N. U., Minneapolis. Lat.
- 659. Leach, Mary Gail—(7), H. S., Mt. Carmel. Lat.
- 660. Lewis, Elizabeth—(3), Mrs. Guy Bartelson, Grand Chain. H. A.
- 661. McKenzie, Ethel—(5), Chinook, Mont. Eng.
- 662. Mitchell, Sarah S., A. B., N. W. U., Critic Teacher, S. I. N. U. Lat.
- 663. Myers, Elmer—(2), R. R. Mail Service, 6007 Dorchester Ave., Hyde Park, Chicago. Lat.
- 664. Pathael, Lloyd, Farmer, Greenville. Eng.
- 665. Rich, Maude—(6) Mrs. H. L. Jones, Chula Vista, Cal. Eng.
- 666. Roach, Lula-(8), Art Teacher, Carbondale. Ger.
- 667. Rogers, Ada M.—(5), Mrs. Fred Lusk, 5612 Kenwood Ave., Chicago. Lat.
- 668. Rogers, Fay—(5), Mulkeytown. Lat.
- 669. Russell, Robt.—(4), Manager Farmers' Co-operative Association, Farmingdale. Eng.
- 670. Simer, Edna—(5), Rock Falls. Eng.
- 671. Walther, J. A. B.—(2), A. B., Chau. Univ., Texas, Supt. Golconda. Ger.

- 672. Watson, Ray M.—(2). Eng.
- Eng. Wham, Mabel C., Cartter. 673.
- Wiggins, Rolla—(5), Ward Prin., Indianapolis. 674.
- Wilhoit, Grace N.—(5), Grades, Cairo. Eng. 675.

Anderson, Harry L., Asst. in Brown's Business College, St. Louis. 676. Ger. and Eng.

- 677. Andrews, Margaret, Mrs. Chas. E. Stewart, Marietta, Okla. Eng.
- 678.
- Appel, Alma Jean—(4), Florence, Arizona. **Ger.** Atkins, Bertha (4), Mrs. H. H. Tucker, Youngstown, Ohio. 679.
- Bartelson, Nina, Mrs. D. L. Lirely, Webb City, Mo. H. A. 680.
- Brockett, Evan Bailey—(7), Art Teacher, Herrin, U. S. Service. Art. 681.
- Browne, Myron Oakes, Bank Clerk, Vincennes, Ind. H. S. and Lat. 682.
- Brush, Clara\*—(3). Lat. 683.
- Crocker, Raymond J., Farmer, Scheller. Agr. 684.
- 685. Croessman, Elizabert—(3), Mrs. Fred Walker, Carterville.
- 686. Davis, Martha Laurafred—(1), Mrs. F. S. Stroheker, 1700 Spellman St., Kansas City, Kan. H. S. and Lat.
- DeLapp, David Frank—(3), Panama, Neb. Lat. 687.
- 688. Edmundson, Elma\*(2), Mrs. Manning Snider, Carbondale.
- 689. Elliott, Thos. Orval—(7), Supt., Harrisburg. Eng.
- Entsminger, Francis—(6), 807 Pecan St., Carbondale. 690.
- Fox, Mae, Mrs. Lipe—(6), Grades, Carbondale. Eng. 691.
- Garrett, Chloe Agnes, Mrs. Herschel Randall, Lexington Neb.—(6), 692. Grades, Carbondale. Art.
- 693. Goodwin, Tina Mary—(7), Grades, Carbondale. Eng.
- 694. Harper, Chas. A.—(3), Prin. H. S., Anna. Lat.
- 695. Harriss, Adena Rosetta—(4), Grades, Herrin. Ger.
- Ingram, Mabel—(2), ? Lat. 696.
- Jackson, Ralph Wm., B. S., U. of I.—(4), Supt., Benton. Lat. 697.
- Jordan, Roy Vail, Ed. B., S. I. N. U., Supt., Centralia. Degree. 698.
- Klipfel, Bertha Adeline—(4), H. S. Dom. Sci., E. St. Louis, 699. Brighton Pl. H. A.
- 700. Leach, Roscoe Reed—(4), H. S. Math., Mt. Carmel.
- 701. Lusk, Fred, Ph. B., U. of I.—(1), 5612 Kenwood Ave.
- 702. McLaughlin, Nellie Gertrude, Colorado. Lat.
- 703. Merrymon, Mary E., Eng. and Hist., DeKalb. Ger.
- Miller, Helen Eva., Mrs. Wm. Nicholson—(1), Muskogee, Okla. 704.
- Ningler, Herbert George,\* H. S. Lat. 705.
- Putcamp, Fannie E.—(4), Ed. B., S. I. N. U., California. Degree. 706.
- Rae, Anna Kay—(4), Grades, Chester. Lat. 707.
- Rendleman, John, Ed. B., S. I. N. U., Editor, Mounds. Ger. 708.
- 709. Robbins, Sadie Ella, Student, Baptist Training School, Chicago.
- 710. Roberson, Mary—(4), Prin., Math. and Hist., H. S., Mound City.
- Robertson, Lloyd Brown, Goreville. Eng. 711.
- 712. Schrieber, Edwin, A. B., U. of Ill.—(5), Physics and Coach, Marion.
- Stewart, Emma—(7), Grades, Wood River. 713.
- 714. Stroman, Linden Jack, Chicago. H. S. and Ger.
- Teichman, Minnie,\* Assistant in Domestic Science, S. I. N. U., at time 715. of death. H. A.
- Walker, Mina Minerva, Instructor in Violin, Herrin. 716.
- Wayne, Marie Alfreda—(3), Mrs. Paul Furr, DeKalb. H. A. 717.
- 718. Wilhelm, Ora Katherine—(3), Eng., Chicago 6B63 Ellis Ave. Lat.
- 719. Williams, Audry Bexie, Mrs. Roy Appel, Ashley. Lat.

- 720. Anderson, Harry Logan,\*. Agr.
- 721. Anderson, Ida—(6), H. S., 310 W. Elm, Carbondale.
- 722. Barrow, Alta Mae—(6), Mesa, Arizona. Eng.

- 723. Brown, Elsie Rebecca, Mrs. Rolla Saunders, Anna. Ger.
- 724. Browne, Margaret Emily, A. B., J. M. U.—(6), Librarian, S. I. N. U. Lat.
- 725. Brummet, Ray—Prin., H. S., Greenville. 2d Lieut., U. S. Service.
- 726. Butler, Glenn Allen, Chief Clerk, Ed'l and Recrea'l. Dept., Gov. Island, New York. H. S.
- 727. Campbell, Beulah F.—(2), Mrs. Offa Thornton, Pinckneyville. H. A.
- 728. Dick, Carrie—(4), Mrs. Walter Gower, 821 N. 2d St., Colorado Springs, Colorado. Eng.
- 729. Etherton, Lewis E.—(3), H. S., Hillsboro. Eng.
- 730. Fishman, Wilbur H., Student, Univ. of Ill. M'l Tr.
- 731. Gower, Walter F., 821 N. 2d, Colorado Springs, Colorado. Eng.
- 732. Gray, Mary Annette—(3) Nogales, Arizona. Eng.
- 733. Grossart, Else G., Mrs. Hugh H. Mace, 100 Wabash, Belleville—(2), Lat. and Ger.
- 734. Harris, Nora—(3), H. S. Jonesboro. Lat. and Ger.
- 735. Hiller, Nellie M.—(1), Mrs. Elmer Myers, 6007 Dorchester Ave., Hyde Park. Eng.
- 736. Holland, Blanche—(3), Grades, Crab Orchard. Ger.
- 737. Hood, Fred Charles, A. B., S. I. N. U., Carbondale. Lat.
- 738. Hudgens, Eula—(3), Grades, Herrin. Lat.
- 739. Hunt, Albert A.—(5), Com'l Dept., S. I. N. U., 403 W. Oak, Carbondale. Com'l.
- 740. Kealey, Mary Dolares—(3), Grades, E. St. Louis. Ger.
- 741. Kelley, Junius, Farming, Fairfield. Agr.
- 742. Leach, Orous—(3), Prin. Farina. U. S. Service. Eng.
- 743. Leib, Benj. Wylie—(3), Farmer, Anna. M'l. Tr.
- 744. Lill, Anne—(3), Grades, E. St. Louis. Eng.
- 745. Martin, Charles—(2), Supt., Dongola. U. S. Service. Lat.
- 746. Matheney, Arthur R.—(3), Prin. H. S., Augusta. Eng.
- 747. Matthews, Wm. R., A. B., Teacher College, Greeley, Col. Eng.
- 748. McClintock, Ethel, Mrs. Dr. C. C. Gillespie, Carbondale. Eng.
- 749. McInturff, Vera June, Mrs. W. A. Guyton, 1850 N. 40th, E. St. Louis, Grades, East St. Louis. Lat.
- 750. McLaughlin, Viola Pearl—(6), Colorado. Ger.
- 751. Michaels, Margaret M., Mrs. Heber Crowell, Carbondale. Lat.
- 752. Miller, Lucy Dora, Mrs. E. Carl Roberts, 1211 State St., Marion. Lat.
- 753. Milligan, Emilie—(6), Grades, Ashley. Eng.
- 754. Mitchell, Jane Elizabeth, Mrs. J. V. Walker—(1), Herrin. French and Lat.
- 755. Oliver, Mabel Adele.\* Eng.
- 756. Oxford, John H.—(3), Science, Oakland City College, Oakland, Ind. Eng.
- 757. Pearson, Alger, 1st Lieut., U. S. Service. Ger.
- 758. Reiling, Herman-(3), Mounds. U. S. Service. Lat.
- 759. Rendlemann, Pearl Beatrice, Anna. Lat. and Ger.
- 760. Roach, Lula D.—(7), Art Supt. Pub. Schools, Carbondale. Art and Ger.
- 761. Roberts, Lowell Ernest—(3), U. S. Service. Eng.
- 762. Robinson, Ida Mae, Mrs. Lloyd Matthews, East St. Louis. Lat. and Ger.
- 763. Samson, Anna Gertrude—(6), Student Gem City Bus. Col., Quincy. Lat.
- 764. Samson, Fred W.—(3), H. S. Manual Tr., S. I. N. U., Carrollton. Manual Tr.
- 765. Schuey, Claude R., Marion. Agr.
- 766. Sitter, L. Oard—(3), Stud. Dental Col., St. Louis Mo., Anna. Agr.
- 767. Smith, Bessie Ruth—(3), Mrs. H. B. Hendrix—(2), Memphis, Tenn.
- 768. Smith, Genevieve—(4), Grades, Mattoon. Eng.

- 769. Travelstead, Margarie Mae, Mrs. Lester Hayton, Carbondale. Art.
- Walker, Mina M.—(3), Grades, Herrin. Art. 770.
- 771. Wilhelm, Grace—(6), Grades, Paducah, Ky.
- Wilhelm, Ruth, Milliner, Carbondale. H. A. 772.
- 773. Yewell, Estelle—(3), Student at Normal. Lat.
- Zuck, Edna-(1), Traveling Salesman Co-op. Co., 2153 W. Monroe, 774. Chicago. Lat. and Ger. •

- 775. Allen, Carl E.—(5), West Frankfort. Eng.
- 776. Allen, Harry D.—(5), H. S., Coer d'Alene, Idaho, U. S. Service. Eng.
- Allen, Marjorie-(1), A. B., Smith College, Head of Eng. Dept., Logan 777. County H. S., Sterling, Colorado. Lat.
- 778. Bailey, Edna V., Effingham. Lat.
- 779. Bevis, Mabelle—(3), Bookkeeper, Carbondale. Lang.
- 780. Boyd, Madelle M.—(5), Grades, Cicero. Lat.
- 781. Buckner, Anna Hook, Mrs. Buckner—(5), Grades, Herrin.
- 782. Bullard, James D.—(5), Prin. Twp. H. S., Equality. Eng.
- 783. Canady, Mabel—(5), Grades, Anna. Eng.
- 784. Clark, Lula Rose—(5), Critic, Primary Dept., S. I. N. U., Carbondale.
- 785. Cook, Nevillene—(5), H. S., Lat. and Ger., Tonica. Lat. and Ger.
- 786. Corzine, Jessie L.—(5), Chicago. Ger.
- 787. Craine, Joseph Bernard,\* 1st Lieut. U. S. Service.
- Davis, Cecil Beatrice—(5). H. S. Domestic Science, Tonica. H. A. 788.
- 789. Eagan, Harris B.—(5), Athletics and Arith., Phoenix, Ariz.
- 790. Edwards, Chas. E.—(2), Sandoval. Eng.
- 791. Elmore, Edith—(5), H. S., Granite City. Eng.
- Farthing, Roy D.—(5), Grades, Marissa. U. S. Service. Eng. 792.
- Feller, Jessie H.—(1), 826 Gardena Ave., Long Beach, Cal. Ger. 793.
- 794. Fitch, William—(5), Buncombe. Lat.
- 795. Furr, Paul M.—(5), Agrl. Dept., Twp. H. S., DeKalb, Ill. Agr.
- 796. Gent, Verna—(5), Grades, Carbondale. Eng.
- **7**97. Gregory, Mildred—(5), H. S., Table Grove.
- 798. Harris, Elbert E.—(5). Lang.
- Howard, Helen-(4), Grades, Pinckneyville. Eng. 799.
- 800. Howell, Everett J.—(5), Clayton, New Mexico. Eng.
- 801. Jones, Esther Frances—(3), Mrs. C. M. Jordan, Enfield. Lat.
- Kelley, Victor Wendell—(5), B. S., U. of I., Inst. in Agr. U. of I. 802.
- Kennedy, Mary C.—(5), Grades, Tamms. H. A. 803.
- Kirkham, Anna Louise—(5), Supervisor, Kirksville Normal School, 804. Kirksville, Mo. Eng.
- Leach, Glyde Maria—(4), Stud. Nurse, 1750 W. Congress St., Chicago 805. H. A.
- 806. Lollar, Theodora—(5). Grades, Creal Springs. H. A.
- McAnally, Marian Pace—(2), A. B., U. of I., Graduate Student, U. of 807. I. 1402 North St. Lat.
- 808. Modglin, William P.—(4) John Marshall H. S., 3600 W. Foster Ave., Chicago. Eng. and Agr.
- 809. Moore, Cecil E. Ger.
- 810. Nobles, Clarence R.—(5), Carmi. Agr.
- Oehler, Emma Catherine—(5), Grades, East St. Louis. 811.
- 812.
- Oliver, Hazel Marie, Mrs. La Verne Rendleman, Carbondale. Art. Owen, Rose E.—(5), H. S., Lat. and Ger., Golconda. Lat. and Ger. Pathall, Herschel P., Farming, Carlyle. Lat. 813.
- 814.
- 815. Parker, J. Edward, Clerk in Kansas City Life Insurance Offices. Eng.
- Parker, Sidney. Agr. 816.
- 817. Pierce, J. Frank—(5), Supt., Table Grove. Eng.
- 818. Pope, Emilie Louise—(5), Grades, DuQuoin. Lat.
- 819. Putcamp, Sulu--(2). Lang.

- Rendleman, John, Ph. B., S. I. N. U.—(1), Editor, Mounds. Degree.
- Stearns, Julia Anna—(2), Grades, Carbondale. Eng. 821.
- Stone, Vivian—(5), H. S., Ava. Eng. 822.
- Stover, Mabel G.—(5), Grades, Hurst. Lang. 823.
- Stroman, Jack. Ger. 824.
- Throckmorton, Sarah E.—(4), H. S., Domestic Science, Rossville, Kan-825. sas. H. A.
- Truesdale, Nellie Lenore—(5), Grades, Carterville. Lat. 826.
- Westfall, James H.—(5), Supt., Rupert, Idaho. Lang. 827.
- 828. Wilson, Finnis—(2), Prin. Eng.
- 829. Wilson, Jennie Fae, Stonington. Lat.

- 830. Abel, Loren—(1) ? H. S., Science, Louisville.
- Allen, Joe Frank. Com'l.
- 832. Allen, Zoe Oliver—(1), Albion. Lat.
- Anderson, Elma L.—(1), Twp. H. S., Equality. Gen'l. 833.
- Banes, Eunice L., Mrs. E. W. Banes, Lawrenceville. H. A. 834.
- 835. Barkley, Maud G.—(1), H. S., Zenia. Jr. Col.
- 836. Beck, John C., Belleville. Agr.
- 837. Bernreuter, Ruth Ada, Nashville. Art.
- 838. Boicourt, Blaine—(1), Supervisor of Music, Harrisburg. Gen'l.
- Borsch, Lucy Anna, Mrs. Ida Featherly, Waterloo—(4). Jr. Col. 839.
- 840. Boswell, Arlie O. Lang. and Com'l.
- Boswell, Edith A.—(1), Domestic Science, Murphysboro. 841.
- 842. Boswell, Fred, 1st Lieut. Lang.
- 843. Brannum, Elva M., Mrs. E. L. Gilson—(3), Paducah, Ky.
- 844. Brandhorst, Fred H.—(3), Farming, Thompsonville.
- 845. Brewer, Stella E.—(4), 1325 N. Daughty St., Hanford, Cal.
- 846. Britton, Winifred Ruth, Bridgeport. Jr. Col.
- 847. Bryant, Tracy L., Head of Com'l Dept. and Registrar, S. I. N. U. Com'l.
- 848. Carter, Lois J.—(1), Peotone. Gen'l.
- 849. Cathcart, Annabel E.—(4), Marissa, Stud. in U. of I. H. S. and Lang.
- Chamberlain, Joseph,\* died in hospital in France, brought home for 850. burial. Jr. Col.
- 851. Churchill, James L.—(1). Lat.
- Coker, Leona—(1), McLeansboro. 852.
- Coleman, Raymond G.—(1). Com'l. 853.
- 854. Collard, Earl S.—(2), Marion. Jr. Col.
- Cowan, Mary—(1), Tamms. H. A. 855.
- 856. Craine, Margaret Anna, Murphysboro. Jr. Col.
- 857. Creed, Nellie Vivian—(4), 514 N. G. St., Muskogee, Okla. Jr. Col.
- 858.
- Davis, Noma E.—(1), Stonefort. Art.
  Dodge, Ray—(1), Prin., H. S., Pinckneyville. Agr. 859.
- 860. De Viney, Vera, Cutler. Gen'l.
- 861. Eckhard, Gertrude, Mrs. Donald Bohn, Madison, Wis. Jr. Col.
- 862. Echols, Byron, ———. Manual Arts.
- 863. Eddleman, Adlai—(1), State of Kansas. Lang.
- 864. Epperson, Amzi, Supt. Waltonville. Gen'l.
- Epperson, Eugene B.—(4), Prin. New Grand Chain. 865.
- 866. Finley, John W. R.—(4), Supt., Assumption. Gen'l.
- Foster, I. Owen—(4), Supt., Stonefort. Jr. Col. 867.
  - 868. Fowler, Frances, Mrs. Robert Brown, Pittsfield. Jr. Col.
- 869. Free, Winnie—(4), Hurst. Jr. Col.
- 870. Goddard, Glenn—(1), Stud. Stanford Univ., Cal., Pittsfield. Manual Arts.
- 871. Goforth, G. Elbert—(4), Supt., Cobden. Gen'l.
- 872. Gower, Walter F. Agr.
- Gram, Lois M., Mrs. Troy Hawkins, Dix. Grades, Carbondale.

- Greer, Herman-(4), Supt., Cave-in-Rock. Gen'l. 874.
- 875. Gregg, H. Carl-(4), Student U. of C. Lat.
- 876. Gregg, Raymond R.—(1), Prin. H. S., Jonesboro. Lat.
- Grier, Jessie Coker, McLeansboro. Gen'l. 877.
- 878. Grinnell, Charlotte—(2), Buncombe. Lat.
- 879. Hacker, Olinda Anna, Mrs. Peach—(3), 5704 Maryland Ave., Chicago. Jr. Col.
- 880. Huffman, Bernice—(3), Teacher in Grades Carbondale. H. A.
- Jessup, Grace, East St. Louis. Jr. Col. 881.
- 882. Johnston, Mabel, Carlyle. Jr. Col.
- 883. Karber, Myrtle Tyer—(1), Domes. Sci., Equality Twp. H. S. H. A.
- 884. Karber, James.
- Karr, Gertrude, Cisne. Lang. 885.
- Kramer, Margaret K.—(4), Sparta, H. S. Jr. Col. 886.
- Lackey, Frank McClellan-(1), Twp. H. S., Mounds. Lang. 887.
- 888. Liller, Ruth Margaret—(4), Arthur. Jr. Col.
- 889. McKenna, Hazelle Bauer—(1), Peotone. H. A.
- 890. Maddux, Lilly Viola, Com'l Dept. H. S., Harrisburg. Com'l.
- 891.
- Miller, Charles L., Du Quoin. Jr. Col. Minton, Earl Henry, Capt., U. S. Service. Jr. Col. 892.
- 893. Mitchell, Florence (1), Mrs. Aldridge, Denver. Jr. Col.
- 894. Montgomery, Hazel Marian—(1), H. S., Jonesboro. Com'l.
- Morgan, Ceridwen—(1), 2117 State St., Granite City. Jr. Col. 895.
- Morgan, Ethel Alma-(1), Granite City. Jr. Col. 896.
- 897. Moyers, Bertha M.—(3), 106 Ann Ave., Battle Creek, Mich.
- 898. Mundell, Harry, Benton. Manual Arts.
- 899. Murry, Martha Lucy—(4), 301 Wright St., Champaign, Stud. in Univ., Centralia. Jr. Col.
- Mysch, Lucia Alice—(4), Bensenville. Jr. Col. 900.
- 901. Neville, J. Wesley, Pinckneyville. Jr. Col.
- 902. Oliver, Otto W., Carbondale. Gen'l.
- 903. Pepple, Lloyd V., McLeansboro. Jr. Col.
- Pergande, Lottie Anna, Brookport. Gen'l. 904.
- Phelps, Lillian Baker, Mrs. John Phelps-(1), H. S., Golconda. H. A. 905.
- 906. Pope, Florence, Benton. Jr. Col.
- Pyatt, R. Raymond—(1), H. S., Carterville. Agr. 907.
- 908. Reid, Lelia Amanda, Stenographer and Manager, Col. Ag'cy., Mt. Vernon. Jr. Col.
- Rodman, Mary Isabelle—(1), H. S., Irving. Jr. Col. 909.
- 910. Russell, Lee A., U. S. Service. Lat.
- Schedel, Ralph, Fairfield. Jr. Col. 911.
- 912. Scherer, W. Ed.—(1), Prin., Dundas H. S. Gen'l.
- 913. Schuetze, Elsa Edna, 1112 Penn. Ave., East St. Louis. Jr. Col.
- 914. See, Irene M. Kinmundy. Gen'l.
- 915. Short, Marie Lois, Granite City. H. A.
- 916. Sitter, Clyde Grace—(4), Vergennes, H. S. Eng.
- Shoemaker, Richard W., Bank Clerk, Murphysboro. 917.
- Smith, Eugene Russell-(1), Vandalia H. S., U. S. Service. Jr. Col. 918.
- 919. Smith, Paul D. Jr. Col.
- Smith, G. Stanley. Manual Arts. 920.
- 921'. Stephens, Louise, Murphysboro. Jr. Col.
- 922.
- Stewart, Jennie E., Burnt Prairie. Gen'l. Stewart, Jessie A.—(4), Prin. H. S., Thompsonville. Lang. 923.
- Sunderland, Glenn H.—(2), Prin. H. S., Fairfield. Jr. Col. 924.
- Trevor, Maree Young, Ph. B., U. of I.—(3); H. S., 207 S. Askew St., 925. Marion. Jr. Col.
- 926. Tittle, Felix, U. S. Service. Lang.
- Twente, Lucy Beatrice—(4), 712 Center St., Cairo. Lat. 927.
- Ussery, Gail Borden—(1), Studied in U. of Chicago. Com'l. 928.
- Vick, Claude E.—(1), Prin. H. S., Joppa. Agr. 929.

- Welton, Helen Frances, Centralia. 930. Jr. Col.
- 931. Westerman, Lena M., Mound City. H. A.
- 932. Woods, Chapain, Alfonso, Carbondale: Manual Arts.
- Worley, Raymond L., Dongola. 933. Com'l.

- 934. Askins, Clyde, Mechanic, 604 Clemens Ave., St. Louis, Mo. Art.
- 935. Atkins, Ruth Marie—(3), Studied Ohio Wesleyan Univ., Delaware, Ohio. Jr. Col.
- 936. Blatter, Marguerite—(3), Brownfield. Lang.
- 937. Bowers, Willis F., Carbondale. Agr.
- 938. Brown, Ina, Pinckneyville. Lang.
- Browne, George Arthur, Student, U. of Ill., Urbana. Jr. Col. 939.
- Burton, Ana-(2), Carterville. Gen'l. 940.
- 941. Carr, Claire E., Golconda. Jr. Col.
- 942. Casey, Jessie Ellen, Carbondale. Jr. Col.
- 943. Casper, Ruby—(3), Vienna. Lang.
- 944. Clancy, Marion—(3), Edgmont Station, East St. Louis.
- 945. Colyer, Raymond Green, Studied in Medical College, 217 S. Ashland Ave., Chicago. Jr. Col.
- 946. Conant, Pauline—(3), Hanford, Cal. Gen'l.
- Creager, Gail, Teacher in H. S. Beardstown. Gen'l. 947.
- 948. Cruse, Winifred—(2), Studied in U. of C., 5817, Kenwood Chicago. Gen'l.
- Cutchin, Elnora, Mrs. McGinnis, California. H. A. 949.
- Davis, Anna—(2), Ava. Gen'l. 950.
- Davis, Phoebe—(3), H. S., Ava. Lang. 951.
- 952. Dees, Etta May, Mrs. ? Waltonville. Jr. Col.
- 953. Duncan, Herman O.—(1), Dix. Studied U. of I., 306 Daniel St., Champaign. Agr.
- 954. Epperson, Orlan H., McLeansboro. Gen'l.
- Etherton, Fred Snider, Carbondale. Jr. Col. 955.
- 956. Fallon, Mabel Fay—(2), Pinckneyville. Jr. Col.
- 957. Finks, Jessie E., Mrs. Whitesides, Golconda. H. A.
- 958. Floyd, Elizabeth Mae, Mrs. Loren Able, Louisville, Ill. Jr. Col.
- 959. Fox, Edna, Carbondale. Com'l.
- Galvin, Josephine Marie, East St. Lou's. Jr. Col. 960.
- 961. Gardiner, Irene—(3), Grand Tower. Jr. Col.
- 962.
- Gerlach, Ella—(2), Evansville, Ill. Griffith, Eric—(1), Tamaroa. Com'l. 963.
- 964. Grommett, Frieda Rolf, Hoylton. Lang.
- 965. Hall, Mose—(3), Supt. Brookport. Lang.
- 966.
- Hall, Roy—(1), Akron, Ohio. Lang. Hamill, Blanche—(3), Putman. Gen'l. 967.
- 968. Hammond, Mary Frances—(3), Anna. H. A.
- 969. Harris, Eula M., Carbondale. H. A.
- 970. Hawkins, Troy-(2), Prin. Dix. Agr.
- 971. Hickman, Martha E., Benton. Jr. Col.
- 972.
- Hilliard, Lyndall, Fairfield. Jr. Col. Hinchcliff, Jay Emmett—(3), Prin. Twp. H. S., O'Fallon. Gen'l. 973.
- Hindman, Lita E., Student U. of I., 501 Penn. Ave., Urbana. Gen'l. Holbrook, Elizabeth—(3), Com. H. S. Frankfort. Jr. Col. 974.
- 975.
- 976. Hubert, Genevieve A., Mrs. E. B. Morsmouier, Carlyle. Gen'l.
- 977. Jones, Miriam, Washington, Ind. Lang.
- 978. Kealey, Catherine Loretta, East St. Louis. Jr. Col.
- 979. Kell, Gladys—(3), 413 S. Sycamore St., Centralia.
- 980. Kimpling, Guy-(2), Asst. Prin., Noble. Gen'l.
- 981. Lawbaugh, Bertha, Boston Conservatory of Music.
- 982. Leonard, Marian T., East St. Louis. Jr. Col.
- 983. Malone, Edith Helen, Pinckneyville. Jr. Col.
- Malott, Florence Ella—(3), 4875 Page St., St. Louis, Mo. Gen'l. 984.

- McCracken, Hazel Gertrude, Carbondale. Jr. Col. 985.
- 986. McDonald, Ferne, Mrs. Onis McPherson, Mt. Vernon. Gen'l.
- 987. Messamore, Ford, Cobden. Lang.
- 988. Milligan, Lillian J., Pass Clerk, Division Office, I. C. R. R., Carbondale. H. A.
- 989. Morse, Gladys—(3), Ridgway. Lang.
- 990. Niehoff, Anna E.—(3), 546 Washington Pl., East St. Louis. Gen'l.
- 991. Ogden, Susie-(3), Broughton. Gen'l.
- 992. Penrod, Homer, Cypress. Com'l.
- 993. Perkins, Emmett, Olney. Gen'l.
- Perkins, Wendell, Olney. Gen'l. 994.
- 995. Perry, Hazel, Benton. Lang.
- 996. Phipps, Madge--(2), Teacher of History in Carmi Twp. H. S., Carmi. Gen'l.
- 997. Pixley, Ray, West Salem. Agr.
- 998. Prindle, Mabel, Mounds.
- 999. Prindle, Mary Carrie—(2), Mounds. Gen'l.
- 1000. Renshaw, Ivy—(3), Departmental Work, Jacksonville, Florida.
- 1001. Rolf, Ida Elizabeth—(2) Mrs. T. W. Gaebe, Addieville. Lang.
- 1002. Shannon, Albert, Clay City. Agr.
- 1003. Smith, C. Nolen, Freeburg. Lang.
- 1004. Steel, Ina E., Murphysboro. Jr. Col.
- Tweed, Gladys, Marissa. Jr. Col. Tweed, Ynez, Marissa. Jr. Col. 1005.
- 1006.
- Van Sickle, Emily, Tamms. Jr. Col. 1007.
- Venerable, Witt, Fruit Grower, Cobden. Agr. 1008.
- 1009. Warren, M. Hill, Texico. Gen'l.
- Watkins, Wm. C.—(2), Woodlawn. Com'l. 1010.
- Webb, Lewis M., West Frankfort. Jr. Col. 1011.
- 1012. Whitaker, Herschel E., Fairfield. Gen'l.
- 1013. Whitlock, David Archie, Dix. Gen'l.
- Weinvell, Stella Aplin—(3), Supt. Pope Co., Golconda. 1014.
- Williams, Katie Marjorie, Granite City. Jr. Col. 1015.
- 1016. Willson, Frances Isabel, Stenographer, Stonington. Jr. Col.
- Wilson, Lucile, Hot Springs. Gen'i. 1017.
- 1018. Winn, Inez, New Burnside. Jr. Col.
- 1019. Wooldridge, Belle, Hamletsburg. Gen'l.
- 1020. Woosley, Grace Ellen—(3), Christopher H. S. Jr. Col.
- 1021. Worrell, Francis Elbert—(3). Supt. Carrier Mills. Gen'l.
- 1022. Young, Marie—(3), Bluford. Gen'l.

- 1023. Ahl, Orville, Carbondale. Com'l.
- 1024. Ballance, Irene B., Vienna. H. A.
- Barringer, Ruth—(2), Asst. Prin., Dongola H. S. Jr. Col. 1025.
- 1026. Batson, Ailene—(2), Carbondale. Jr. Col.
- 1027. Bell, Dovia Muriel, Pulaski. Jr. Col.
- 1028. Berg, Pearl—(2), Monticello. Gen'l.
- 1029. Brewer, Mary, Round Knob. Lang.
- 1030. Boyd, Grace Marie, Cicero. Jr. Col.
- 1031. Brohm, Henry D. Stud. Chicago Univ. Jr. Col.
- 1032. Browne, Richard G., Stud. U. of I. Jr. Col.
- 1033. Benting, Theressa V., Mt. Erie. Lang.
- 1034. Butcher, Edna Francis, Carbondale. Com'l.
- 1035. Cathcart, Jennie, Marissa. Jr. Col.
- Cathcart, Mary E., Marissa. Jr. Col. 1036.
- 1037. Colp, Virginia Nellie, Carbondale. Jr. Col.
- 1038. Colyer, Mary Catharine—(2), Stud. U. of I., Carbondale. Jr. Col
- 1039. Craig, Agnes T., Marion. Jr. Col.
- 1040. Creager, Clarence, Carbondale. Com'l.
- 1041. Davis, Oma Loraine, Vienna.

- Du Combe, Ruth Edith—(2), Madison. 1042.
- Forth, Nevia—(2), Springfield. Gen'l.
- 1044. Frederick, Grace A.—Fairfield.
- 1045. Fulkerson, Albert—(2), Tamms. Gen'l.
- Gates, Villa Lee, Alto Pass. Jr. Col. Gibbs, Ethel Zula, Carbondale. Art. 1046.
- 1047.
- Goings, Mildred Violet—(2), Grades, Carbondale. 1048.
- 1049. Gregg, Paul Jennings, Carbondale. M. A.
- 1050. Halter, Ella B., Carbondale.
- 1051. Hartley, Beulah Fern—(2), Grades, Centralia. Jr. Col.
- 1053. Hayes, Blanche, La Rue H. S., Metropolis. Jr. Col.
- Hempler, Margaret Mary, Metropolis. 1054.
- 105**5**. Hess, Helen—(2), Jonesboro. Jr. Col.
- 1056. Hicks, Mary Iona, Mrs. Dr. Homer Peer-(2), 907 California Street, H. A. Urbana.
- 1057. Hodson, Mary Esther—(2), 2104 Harris St., St. Louis, Mo. Jr. Col.
- 1058. Huck, Mabel Luella—(1), Nashville. Jr. Col.
- Huck, Pearl—(1), Nurse Bethesda Hospital, Cincinnati, Ohio. Jr. Col. 1059.
- 1060. Jones, Anna Anita—(1), Murphysboro. Lang.
- Jones, Lena Cecil, Mrs. Carl E. Fehrenbaker—(2), Johnston City. 1061.
- 1062. Johnson, Bertha Alice, Prin. Johnston City.
- 1063. Kelley, Fannie—(1), Marion, Student in U. of I., 1073 Third St., Champaign. Jr. Col.
- 1064. Kerley, Otis Ray—(1), Simpson. Gen'l.
- Klosterman, Elsie Catherine—(1), Irvington. 1065.
- Klosterman, Julia Louise, Irvington. Lang. 1066.
- Kunze, Ernest John-(1), Marissa. Jr. Col. 1067.
- Lewis, Grace Phillips, Carbondale. 1068.
- Lollar, Theron Allen, Carbondale. Lang. 1069.
- 1070. Malone, Lucy T.—(1), Pinckneyville.
- McComber, Anne, Chicago. Lang. 1071.
- McGinnis, Chas. A.—(2), A. B., S. I. N. U. Degree. 1072.
- McLaughlin, Marguerite—(2), Centralia. Jr. Col. 1073.
- 1074. Miles, Edward V.—(2), Instructor Com'l Dept. S. I. N. U. Com'l.
- Miller, Alfred Frederick—(2), Supt. St. Francisville. Com'l. 1075.
- Minner, Zeta-(2), Herrin. Com'l. 1076.
- Morgan, Muriel-(1), Stud. U. of I., 1102 Springfield St., Urbana. Jr. 1077.
- Maschenross, Clarence—(2), Farming, Vandalia. 1078.
- 1079. Peterson, Clara Amanda, Mrs. Cecil L. Young-(2), 1026 W. Wood St., Decatur. Jr. Col.
- 1080.
- Randall, Leroy—(2), Caseyville. Gen'l. Rauch, Ruth—(2), Carbondale. Com'l. 1081.
- 1082. Rawlings, Opal—(2), Camp Point. Jr. Col.
- Reed, Daisy—(2), Marion. Jr. Col. 1083.
- Rife, Wm. E.—(2), Villa Ridge. 1084.
- Schluter, Ira L. Jr. Col. 1085.
  - Stroud, Ruth—(2), H. S. Eng., Dongola. Jr. Col. 1086.
- Kate—(2), Critic Teacher 3rd and 4th Grades., S. I. N. U. Vick, 1087. Jr. Col.

- Adams, Mary Lois-(1), Norris City. Gen'l. 1088.
- Adams, Uldene Sarah, Sparta. Gen'l. 1089.
- Andrews, Arthur Jas., Carbondale. Agr. 1090.
- Andrews, Bessie Hershey, Carbondale. Gen'l. 1091.
- 1092. Andrews, Mary C., Paletine. Gen'l.
- 1093. Barth, Royal—(1), Cisne. Com'l.
- Belford, Elmer Clyde—(1), Golconda. Gen'l. 1094.

- 1095. Benard, Velma Hamilton—(1), Golconda. Gen'l.
- 1096. Bender, Julia R.—(1), 546 Washington Place, East St. Louis. Gen'l.
- 1097. Blair, Grace Marguerite—(1), 520 N. Main St., South Bend, Ind. Gen'l.
- 1098. Boynton, Gail A.—(1), 4th Grade, Centralia. Gen'l.
- 1099. Brasel, Glenn D.—(1), H. S. Casey. M. A.
- 1100. Brockett, Esther O., Eldorado. Gen'l.
- 1101. Butler, Lois—(1), Eldorado. Gen'l.
- 1102. Cape, Bertha M.—(1), Eldorado. Gen'l.
- 1103. Cerney, Ruby Odelia—(1), Cobden. Gen'l.
- 1104. Churchill, Allen B.—(1)., Tamms. Gen'l.
- 1105. Clutts, Nellie Naomi—(1), Tamms. Gen'l.
- 1106. Cox, Arthur W., Murphysboro. Gen'l.
- 1107. Crud, Florence Mildred—(1), Cleveland, Okla. Gen'l.
- 1108. Crest, Holmes V.-(1), Equality. Gen'l.
- 1109. Davis, Wm. Floyd—(1), Com. H. S., 109 Pleasant St., Hillsboro. Agr.
- 1110. Dieckman, Wilma H.—(1), Com'l. Teacher, Farmington H. S., Keyesport. Com'l.
- 1111. Doolen, Minnie M., Teacher of Eng. H. S., Carmi. Gen'l.
- 1112. Downing, Gussie Mathis. Gen'l.
- 1113. Eberhardt, Vermilia Louise—(1), Carbondale. Gen'l
- 1114. Etherton, Lonnie E., Benton. Gen'l.
- 1115. Ewing, Dean W., Stud. in U. of I., Baldwin. Gen'l.
- 1116. Eubanks, Harvey Orland, Mulkeytown. Gen'l
- 1117. Featherly, Henry Ira, Carbondale. Agr.
- 1118. Felts, Genevieve, Student U. of Wis., Carbondale. Gen'l.
- 1119. Field, Albyanna—(1), Belnap. Gen'l.
- 1120. Fields, R. Earl—(1), Prin. Vandalia H. S. Gen'l.
- 1121. Fischel, David H.—(1), Cisne. Gen'l.
- 1122. Fishel, Virgil J.—(1), Cisne. Gen'l.
- 1123. Floyd, Lillian C.—(1), 3d Grade, 50 S. Ashland Ave., La Grange. Gen'l.
- 1124. Foster, Alice Belle—(1), 33 Brewster St., La Grange. Gen'l.
- 1125. Franklin, Samuel—(1), E. Alton. M. A.
- 1126. Fulenweider, Elsie M.—(1), Jonesboro. Gen'l.
- 1127. Geure, I. Edith—(1), H. S. Carbondale. Gen'l.
- 1128. Geure, Lillian Pearl—(1), H. S. Carbondale. Gen'l.
- 1129. Gram, Webb, Bookkeeper, 1520 Spruce St., Murphysboro. Com'l.
- 1130. Griese, Marie Amanda—(1), Oakdale. Gen'l.
- 1131. Hails, Edyth Fern—(1), Irvington. Gen'l.
- 1132. Hails, Lola Lois, Mrs. Hiller—(1), Carbondale. Gen'l
- 1133. Hall, Margaret, Mrs. Edward Gates, Belle Rive. Gen'l.
- 1134. Halter, Wilson—(1), Carbondale. M. A.
- 1135. Harvick, Mary—(1), Carbondale. Gen'l.
- 1136. Heaton, Clara E.—(1), New Burnside. Gen'l.
- 1137. Henderson, Rhomaine—(1), Marion. Gen'l.
- 1138. Holaday, Bertha-(1), Louisville. Gen'l.
- 1139. Holaday, Caroline—(1), 9712 Heath Ave., Cleveland, Ohio. Gen'l.
- 1140. Holmes, Mrs. Juel Jackson, Stenographer, 306 S. Ida St., W. Frankfort. Com'l. and Gen'l.
- 1141. Hood, Ruth Louise—(1), 72 Mt. Vernon St., Boston, Mass. Gen'l.
- 1142. Hood, Flora Cathryn—(1), Keyesport. Gen'l.
- 1143. Huck, Edna—(1), Sheffield. Gen'l.
- 1144. Jessup, Wilma Jennie—(1), Lebanon. Gen'l.
- 1145. Jordan, Marion—(1), Prin., 2433 S. 53d Ave., Cicero. Gen'l.
- 1146. Keith, Inez M.—(1), Rep, Ins. Co., 1624 Grant St., Denver, Col. Gen'l.
- 1147. Krill, Eulalia Maria—(1), Los Angeles, Cal. H. A.
- 1148. Lindsay, Nina M.—(1), Tilden. Gen'l.
- 1149. Lloyd, Elizabeth—(1), Shebonier. Gen'l.
- 1150. Marshall, Mary Louise—(1), Librarian, Orleans Parish Medical Society, 2031, Octavia St., New Orleans. Gen'l.
- 1151. Mayne, Daisy L.—(2), H. S. Mt. Carmel, 422 East 8th St. Gen'l.
- 1152. McCall, Marion-(1), Buncombe. H. A.

- McCreery, Ben F.—(1), Carbondale. Gen'l. 1153.
- Zilph Bernice—(1), Household 1153. McKinney, Arts. Riverview. Neb. Gen'l. and H. A.
- McNeilly, Berthel—(1), Walnut Hill. Gen'l. 1155.
- 1156. Meng, Theodosea-(1), Belleville. Com'l.
- Monroe, Nora-(1), Dahlgren. Gen'l. 1157.
- Moore, Lucy Chloe—(1), Equality, Urbana. H. Morgan, Mary—(1), 355 W. Leafland, Decatur. **1158.** H. A.
- 1158. Gen'l.
- Matchan, Hannah—(1), Grades, 1211 Washington Ave., Cairo. Gen'l. Mugge, Ruth Eva—(1), D. S., Murphsyboro. H. A. 1160.
- 1161.
- 1162. Musgraves, Wm. F.—(1), Fairfield.
- 1163. Norton, Stella M.—(1), Centralia. Gen'l.
- Orr, George Lester—(1), Normal. 1164.
- 1165.
- Patrick, Myrtle A.—(1), Murphysboro. Gen'l. Philip, Marie, Mrs. John P. Carson, Waltonville. Gen'l. 1166.
- 1167. Pick, Daisy—(1), 7th and 8th Grades, 2215 D St., Granite City. Gen'l. 1168. Pick, Hettie—(1), 7th and 8th Grades, 2215 D St., Granite City. Gen'l.
- 1169. Pinkerton, Anna—(1), Clifton, Arizona. Gen'l.
- 1170. Prindle, Vina—(1), Mounds.
- Pullium, Roscoe—(1), Supt. Bunker Hill. 1171.
- 1172. Pyatt, Mary Margaret—(1), Pinckneyville.
- 1173. Robertson, Roberta, Carbondale. Gen'l.
- 1174. Robertson, Nellie—(1), Carbondale. Gen'l.
  - Sams, Dorothy Bess-(1) Grades, 3245 Audubon Place, East St. Louis. 1175. Gen'l.
- 1176. Schrey, Henry E.—(1), Prin. H. S. Beecher City.
- Seneff, Florence A.—(1), Mt. Erie. 1177. Gen'l.
- 1178. Shaw, Gladys M.—(1), 3500 Oak Park Ave., Berwyn.
- 1179. Simmins, Ruby—(1), Marion. Gen'l.
- Skelley, Alta L.—(1), Pinckneyville. 1180. Art.
- Sparr, Herman A.—(1), McLeansboro, Stud. U. of I. 1181.
- Speer, Thos. F.—(1), Shawneetown. Gen'l. 1182.
- Stalions, Minnie Elizabeth—(1), Cicero. 1183.
- 1184. Stearns, Mabel K.—(1), Baskydell. Gen'l.
- 1185. Steel, Gladys Mary—(1), McLeansboro.
  - Stein, Clarence C. Stud. U. of I., Cisne. Gen'l. 1186.
- 1187. Stewart, Grace—(1), Willisville. Gen'l.
- Stewart, Mabel R.—(1), Carlyle. 1188. Gen'l.
- 1189. Talbot, Hilleary, Farming. Agr.
- 1190. Templeton, Florence E., H. S. Pinckneyville. Gen.
- Theileck, Mary E.—(1), Grand Chain. Gen'l. 1191.
- 1192. Theis, Eva., H. S., Danville. Com'l.
- 1193. Wagner, Orphia, Newton. Gen'l.
- 1194. Walker, Elizabeth E.—(1); Cleveland, Okla. Gen'l.
- Warnecke, Lillian-(1), Centralia. Gen'l. 1195.
- 1196. Weatherford, Clara—(1), Art Teacher, Granite City.
- 1197. White, Roy F.—(1), Campbell Hill. Gen'l.
- 1198. Wilhelm, Blanche-(1), Carbondale.
- 1199. Wilhelm, Helen—(1), Carbondale. Gen'l.
- 1200. Woracheck, Nellie, Mrs., Carbondale.
- Wyatt, Mary M.—(1), Cartter. Yates, Edward—(1), Belle Rive. 1201.
- 1202. M. A.
- 1203. Yost, Gail—(1), Carbondale. Gen'l.

# HIGH SCHOOL.

- Allen, Marjorie, See Normal Class of '16.
- Bradley, Lloyd, LL. B., U. of I., City Judge, Carbondale.
- Bradley, Lucille, LL. B., U. of Cal., Oakland, Cal.

- Lee, John, 208 S. La Salle St., Chicago.
- Marshall, Frank, Lumberman, Gallion, La 5.
- 6. Wallace, Lena, 420 E. College St., Jackson, Tenn.

- Allen, Wm. Wilsey, B. A. and M. C. S., Dartmouth College, 24 Mt. 7. Vernon St., Boston, Mass.
- Bell, Paul, Willesville, Mo.
- Butler, Henry Weber, Galatia. 9.
- Foley, Cecilia,\* 10.
- Hamilton, Grace—(3), Broughton. 11.
- 12. Hodge, John Reed, Captain, 61st Inf., 5th Division.
- Lawbaugh, La Rue, Ensign, San Francisco. 13.
- Merryman, Herbert Eugene—(3), with Swift & Co., Chicago. 14.
- Rude, Robt. Allyn, with Pacific S. S. Service, San Francisco, Cal. 15.
- 16. Smith, Clarence A., Mgr. Wholesale Grocery Store, Metropolis.
- Smith, Warren Silliman, Merchant, Norris City. 17.
- 18. Tygett, Lloyd, Druggist, Christopher.
- 19. Warford, David Arthur.
- 20. Williams, Clarence Leon, Carbondale.

#### 1915

- 21. Angell, Gladys Irene, Stenographer, Chicago.
- 22. Bailey, Paul Gustave.
- Cummins, Joy Elizabeth, Mrs. Jack Merlyn, Centralia. 23.
- Dowdell, Kathleen, Mrs. R. F. Taylor, 55 Central Ave. Delaware. 24.
- 25. Elston, Bluford Geo., Rural Mail Carrier, Carbondale.
- 26. Gaines, Earl C., Merchant, Elizabethtown.
- 27. Hesler, Franklin Fairman, Clerk Am. Steel Foundries, Granite City.
- Keller, Paul A. 28.
- 29.
- Ledbetter, Harry, Clerk In Bank, Elizabethtown. Lightfoot, Mary Evelyn, Church School of Art, Chicago. 30.
- 31. Lightfoot, Richard Edwin.
- 32. McGuire, Joseph, Editor Carbondale Free Press.
- 33. Minner, Victor, Student, Carbondale.
- Neunberger, Louis G., New Athens. 34.
- 35. Ogden, Marcus Robarts, San Diego, Cal.
- 36. Putcamp, Manta W., Mrs. Glenn C. Bainum, Carbondale.
- 37. Sill, Florence N., Bookkeeper, Carbondale.
- 38. Smith, Eugene Russell, Carbondale.
- Van Cleve, Hilda—(3), Bookkeeper, Eldorado. 39.
- 40. White, George Leslie, Colorado.
- 41. Wilbourne, Willie C., Olive Branch.
- 42. Youngblood, Margaret E., Mrs. E. Faye East—(1), Carbondale.

- 43. Allen, Ned Bliss, Stud. Dartmouth College, Hanover, N. H.
- 44. Bailey, Bessie, Carbondale.
- Bastin, Creston A., Prop. Terminal Hotel, Carbondale. 45.
- 46. Bell, Joseph Sloan, Wellesville, Mo.
- 47. Carkson, Vivian M.
- 48. Crawshaw, Wm. Henry, I. C. R. R. Office, Carbondale.
- 49. Davis, Herbert Spencer.
- 50. Etherton, Alonzo E., Benton.
- Floyd, Elizabeth Mae, Mrs. Loren Able, Louisville. 51.
- **52.** Fraley, Helen, Mrs. Willard Page Wahl, McLeansboro.
- 53. Gibbs, Zulu Ethel, Carbondale.
- 54. Goings, Mildred—(2), See Normal Class of 1919, Carbondale.
- 55. Green, Georgia O., 1413 Cedar St., Cairo.
- **56.** Gullett, Ben H., Springfield.

- Herrin, Allen Bliss. 57.
- Hewett, Mary Louise, Detroit, Mich.
- 59. Hogue, Julia, Mrs. Richard E., Eastland, Detroit, Mich.
- 60. Huffman, Geo. A., Clerk, Carbondale.
- 61. Ledbetter, Helen, Elizabethtown.
- Loomis, Walter, Makanda. 62.
- Marshall, Sherman, Lumber Business, Gallion, La. 63.
- McCracken, Mabel Daisy, Carbondale. 64.
- 65. Nisbit, Wm. Henry, Bookkeeper, Christopher.
- 66. Quickert, Hilda Elizabeth, Carbondale.
- 67. Ross, Jewell, Mrs. Oliver Underwood, Carbondale.
- 68. Schmulbach, Henry F., Clerk National Stock Yards, E. St. Louis.
- 69. Schrieber, Henry F., Medical Student, St. Louis.
- Stophlet, Kate J., Centralia. 70.
- 71. Thielecke, Mary Elizabeth, Grand Chain.
- 72. Westerman, Albert, St. Louis, Mo.
- Wilson, Rogers. 73.

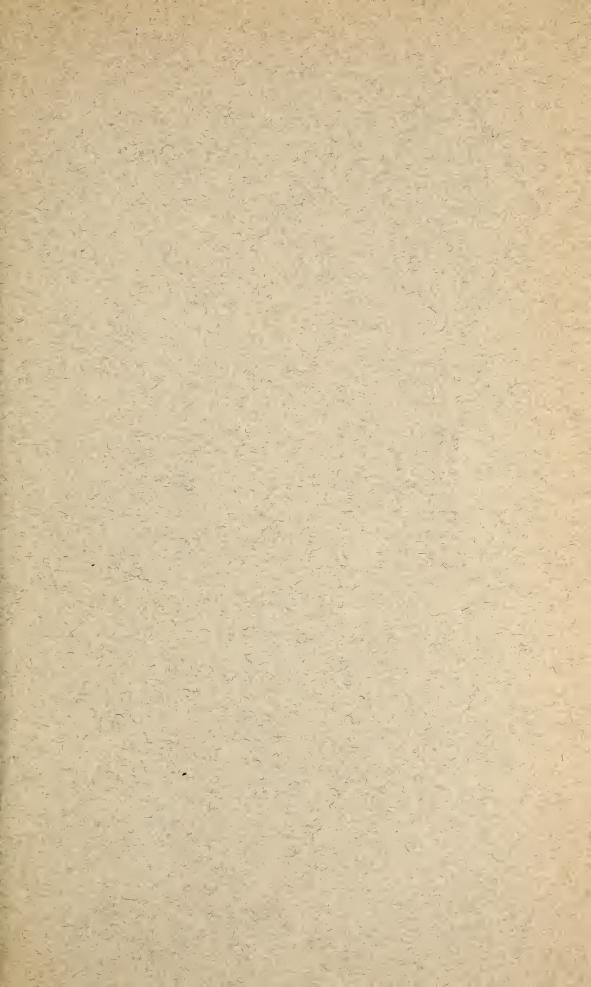
- 74. Ahl, Orville, Carbondale.
- Allard, Maud, Grantsburg. 75.
- Boyd, Grace Marie, Carbondale. 76.
- 77. Brohm, Henry, Carbondale.
- Butcher, Edna, Carbondale. 78.
- 79. Byrd, Florence, Mrs. ? East St. Louis.
- Comstock, Edward, Foreman, I. C. R. R., Carbondale.
- 81. Darrough, Earl, Carbondale.
- Dickey, Fern, Mrs. Ray Brewer, Carbondale. Dowell, Frank, Carbondale. 82.
- 83.
- 84. Fitch, Edwin Bryden, Cobden.
- Gilbert, Paul, Waltonville. 85.
- 86. Goddard, Glenn, Carbondale.
- Harmon, Alvah, Automobile Salesman, Memphis. 87.
- Hiller, Fred, Civil Engineer, 88. Carbondale.
- 89. Johnson, Carl, Carbondale.
- 90. Kayser, Wm., Retail Grocer, Carbondale.
- 91. Minner, Zeta, Student S. I. N. U. Carbondale.
- 92. Meyers, Monroe, Carbondale.
- Neber, Lawrence, Carbondale.
- 94. Rauch, Ruth, Carbondale.
- Renfro, Donald, Student De Pauw Univ., Greencastle, Ind. 95.
- Sheets, Russell, Pulaski.
- 97. Smith, Helen, Carbondale.
- 98. Stevenson, Iuka, Clerk Adjutant General's Office, 910 Webster St. N. W., Washington, D. C.
- 99. Thompson, Ullin.
- 100. Walker, Wayne, Grantsburg.

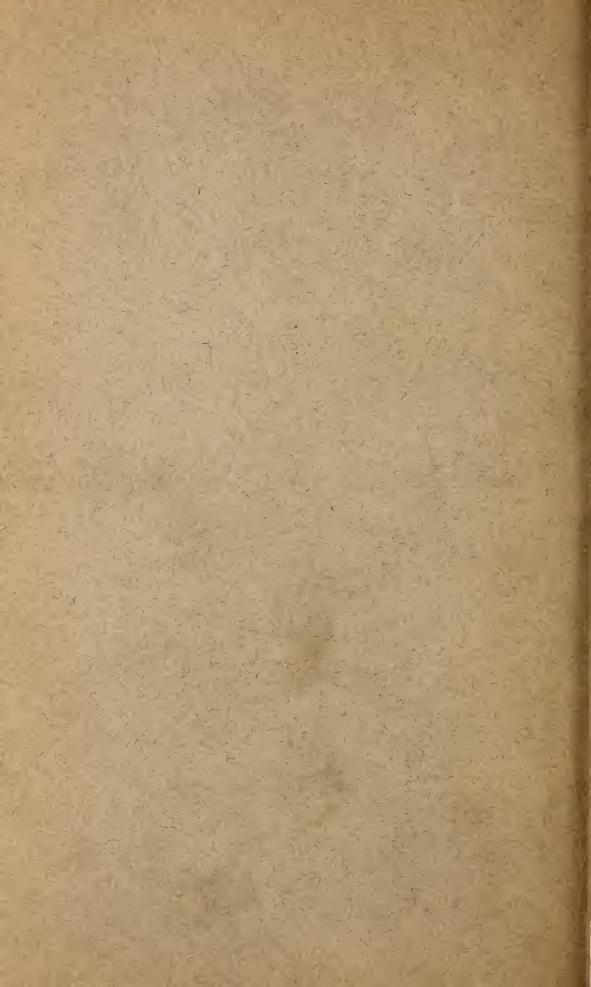
- 101. Batson, Aileen, Carbondale.
- 102. Benson, Robert, Goreville.
- 103. Boyd, John, Norris City.
- 104. Browne, Margaret, Carbondale.
- 105. Caldwell, Virginia, Carbondale.
- 106. Carter, Donald, Carbondale.
- 107. Dillinger, Jennie, Carbondale.
- 108. Dillinger, Myrle, Carbondale.
- 109. Du Comb, Ruth, Keyesport.
- Eagleson, Helen, Carbondale. 110.
- 111. Fearnside, William, Mounds.
- 112. Felts, Genevieve, Carbondale.

- 113. Floyd, Lillian, Carbondale.
- 114. Fulton, Joseph, Carbondale.
- 115. Fullerton, Zoe, Swannick.
- 116. Gilbert, James Guy, Creal Springs.
- Grant, Webb, Stone Fork. 117.
- 118. Hines, Marguerite, Carbondale.
- 119. Lee, Helen, Carbondale.
- 120. Lewis, Claude, Carbondale.
- Loomis, Oliver, Makanda. 121.
- 122. Mitchell, Anna, Carbondale.
- 123. Moss, Dan C., Carbondale.
- 124. Ohms, Harry A., Ellis Grove.
- 125. Pabst, Winifred, Carbondale.
- 126. Reeves, Anne, Broughton.
- 127. Rendleman, Katie Anne, Makanda.
- 128. Robertson, Alberta, Carbondale.
- 129. Seneff, Florence\*, Mt. Erie.
- Wakeford, Gladys, Norris City. 130.
- 131. Weiler, Joe, Carbondale.
- 132. Yost, Gail, Carbondale.
- 133. Albon, Ralph.
- 134. Arnold, Constance Belle, Mrs. C. R. Maschenross, Carrier Mills,
- 135. Black, Ethel N., Carbondale.
- Browne, Richard Gebbs, Carbondale. 136.
- 137. Boush, Samuel Tasker, Carbondale.
- 138. Bunting, Robert Williams, Mt. Erie.
- Clifford, Lucille A., Grades, Harrisburg. 139.
- Craine, Pearl J., Carbondale. 140.
- 141. Dillinger, Laura Grace, Carbondale.
- Evanoff, Viola G., Collinsville. 142.
- 143. Foley, Margaret N., Carbondale.
- 144. Gates, Pauline, Alta Pass.
- Gibbs Wendell Philo, Carbondale. 145.
- 146.
- Harmon, Anna, Carbondale. Hickman, Harry Leo, St. Louis. 147.
- Harper, Vivian, Carbondale. 148.
- Hasick, Telford, Postal Clerk, 900 S. First St., Louisville, Ky. 149.
- 150. Marten, Lora Alma, Carbondale.
- Mitchell, Adella G., Carbondale. 151.
- 152. Moss, Donald Clarks, Carbondale.
- 153. Myers, Virginia E., Carbondale.
- Parsons, Frank Lewis, Christopher. 154.
- 155. Pritchard, Harold Kenneth, Elizabethtown.
- 156. Smith, Cecil, Carbondale.
- Smith, Frieda Fern, Carbondale. 157.
- 158. Stewart, Grace, Willisville.
- Treece, Charles Afton, Carbondale. 159.
- 160. Whiteaker, Urba Verne.
- 161. (Mrs. C. C. Train), 4250 Lamon Ave., Chicago.
- 162. Wiggs, Grace Lee, Carbondale.
- Wilson, Whitney, Carbondale. 163.

- 164. Anderson, Mary Matthews, Anna.
- 165. Bailey, Blanche, Carbondale.
  - 166. Bass, Jewell, Stud. U. of I., Carbondale.
  - 167. Bastin, Melville, Stud. Armour Inst., Carbondale
- 168. Benton, Frank, Johnston City.
- 169. Blatter, Marion, Brownfield.
- 170. Brooks, Clyde, Carbondale.
- Clark, Henry, Christopher. 171.

- 172. Cole, Clarence, Carbondale.
- 173. Conatser, Mary, Student S. I. N. U., Carbondale.
- 174. Crawshaw, Teddy, Carbondale.
- 175. Dale, Eulin, Elizabeth.
- 176. Duncan, Vera, Carbondale.
- 177. Eaton, Othel, Carbondale.
- 178. Elkins, Fairis, Alto Pass.
- 179. Gaines, Nemo, Elizabethtown.
- 180. Hale, Dorothy, Omaha.
- 181. Hancock, Lyndon, Stone Fork.
- 182. Heape, Dail, Elkville.
- 183. Hickey, Gladys, Willisville.
- 184. Hines Frank Jr., Student Oberlin, Ohio, Carbondale.
- 185. Kamp, Margaret, Christopher.
- 186. Keen, Ruby, Fairfield.
- 187. Kieth, Ruth, Alto Pass.
- 188. Klein, Odell, Vergennes.
- 189. Lavender, Gusta, Elizabethtown.
- 190. Lewis, Beulah, Stone Fork, Milton, Wis.
- 191. Lyday, Edward, Christopher.
- 192. McGuire, Emily, Makanda.
- 193. McIntyre, Merle, Student Jas. Miliken Univ., 510 Veronica St., E St. Louis.
- 194. Nolan, Millage.
- 195. Roberson, De Witte, Vergennes.
- 196. Sheldon, Orbit, Mt. Erie.
- 197. Sims, Herman, Elkville.
- 198. Skaggs, Zoeth C., Marion.
- 199. Teeter, Louis, Carbondale.
- 200. Thies, Nelle, Steelville.
- 201. Walter, Lydia, Brownfield.
- 202. Warford, Marie, Elizabethtown.
- 203. Wham, John Page, Carbondale.
- 204. Wienburg, Frances, Carbondale.
- 205. Williams, Bonnie, Battle Creek, Mich.
- 206. Wilson, George, Carbondale.
- 207. Wyatt, Mary, Carter.
- 208. Youngblood, Joe, Carbondale.













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